

**CPC****COOPERATIVE PATENT CLASSIFICATION****D06F**

**LAUNDERING, DRYING, IRONING, PRESSING OR FOLDING TEXTILE ARTICLES** (apparatus for blocking, pressing, steaming, or stretching hats [A42C](#); treating textile materials by liquids, gases or vapours [D06B](#); chemical matters, see [D06L](#), [D06M](#))

**NOTE**

This subclass covers:

- domestic or laundry dry-cleaning apparatus using volatile solvents;
- domestic, laundry, or tailors' ironing or other hot-pressing of clothes, linen, or other textile articles.

This subclass does not cover:

- apparatus for wringing, washing, dry-cleaning, ironing, or other hot-pressing of textiles in manufacturing operations, which is covered by subclass [D06B](#), [D06C](#).

**Guidance heading:** Washing; Rinsing; Dry-cleaning

**D06F 1/00**

**Washing receptacles** (of washing machines [D06F 37/00](#), [D06F 39/00](#))

## D06F 1/02

- . Wash-tubs; Supports therefor

## D06F 1/04

- . . the tub walls or bottom having corrugations ([rubbing boards D06F 3/02](#))

## D06F 1/06

- . Wash-boiler receptacles

## D06F 1/08

- . . with special means for water circulation by heat, e.g. fountain-washers

## D06F 1/10

- . Covers; Handles

## D06F 1/12

- . Racks or other rigid open containers of skeleton or like apertured construction supporting clothes in washing receptacles

**D06F 3/00**

**Hand rubbing apparatus** ([corrugated tub-walls D06F 1/04](#))

## D06F 3/02

- . Rubbing boards

## D06F 3/04

- . Hand rubbers, e.g. gloves with corrugated surfaces

**D06F 5/00**

**Hand implements for washing purposes, e.g. sticks** ([hand rubbing appliances D06F 3/00](#); [brushes A46B](#))

## D06F 5/005

- . {[Receptacles for washing articles, e.g. hosiery, by shaking or squeezing](#)}

## D06F 5/02

- . Plungers, dollies, pounders, squeezers, or the like

## D06F 5/04

- . . adapted for removable mounting on receptacles such as wash-tubs

## D06F 5/06

- . Grippers

<b>D06F 7/00</b>	<b>Washing devices adapted to be used independently of any particular receptacle, e.g. for removable mounting on wash-tubs, bath-tubs, or the like</b>
D06F 7/02	<ul style="list-style-type: none"> <li>of the rotary-impeller type</li> </ul>
D06F 7/04	<ul style="list-style-type: none"> <li>of the vibrator type</li> </ul>
D06F 7/06	<ul style="list-style-type: none"> <li>agitating the washing liquid by air</li> </ul>
<b>D06F 9/00</b>	<b>Brushing-type washing machines</b>
<b>D06F 11/00</b>	<b>Washing machines using rollers, e.g. of the mangle type</b>
<b>D06F 13/00</b>	<b>Washing machines having receptacles, stationary for washing purposes, with agitators therein contacting the articles being washed</b> (plungers or the like adapted for removable mounting on receptacles <a href="#">D06F 5/04</a> ; washing devices adapted to be used independently of any particular receptacle <a href="#">D06F 7/00</a> )
D06F 13/02	<ul style="list-style-type: none"> <li>wherein the agitator has an oscillatory rotary motion only</li> </ul>
D06F 13/04	<ul style="list-style-type: none"> <li>wherein the agitator has an axial motion only</li> </ul>
D06F 13/06	<ul style="list-style-type: none"> <li>wherein the agitator has both rotary, e.g. oscillating rotary, motion and axial motion</li> </ul>
D06F 13/08	<ul style="list-style-type: none"> <li>wherein the agitator has a gyratory or orbital motion</li> </ul>
<b>D06F 15/00</b>	<b>Washing machines having beating, rubbing or squeezing means in receptacles stationary for washing purposes</b> (plungers or the like adapted for removable mounting on receptacles <a href="#">D06F 5/04</a> ; mangle-type washing machines <a href="#">D06F 11/00</a> )
D06F 15/02	<ul style="list-style-type: none"> <li>wherein the articles being washed are squeezed by a flexible diaphragm or bag</li> </ul>
<b>D06F 17/00</b>	<b>Washing machines having receptacles, stationary for washing purposes, wherein the washing action is effected solely by circulation or agitation of the washing liquid</b> (washing devices adapted to be used independently of any particular receptacle <a href="#">D06F 7/00</a> ; using vibrations for washing purposes <a href="#">D06F 19/00</a> )
D06F 17/02	<ul style="list-style-type: none"> <li>by pumps (<a href="#">D06F 17/04</a> takes precedence)</li> </ul>
D06F 17/04	<ul style="list-style-type: none"> <li>solely by water jets</li> </ul>
D06F 17/06	<ul style="list-style-type: none"> <li>by rotary impellers</li> </ul>
D06F 17/08	<ul style="list-style-type: none"> <li>Driving arrangements for the impeller</li> </ul>
D06F 17/10	<ul style="list-style-type: none"> <li>Impellers</li> </ul>
D06F 17/12	<ul style="list-style-type: none"> <li>solely by gases, e.g. air or steam, introduced into the washing liquid</li> </ul>
<b>D06F 18/00</b>	<b>Washing machines having receptacles, stationary for washing purposes, and having further drying means</b> (details concerning drying only <a href="#">D06F 58/00</a> )
<b>D06F 19/00</b>	<b>Washing machines using vibrations for washing purposes</b> (devices of the vibrator type adapted to be used independently of any particular receptacle <a href="#">D06F 7/04</a> )
<b>D06F 21/00</b>	<b>Washing machines with receptacles, e.g. perforated, having a rotary movement, e.g. oscillatory movement</b> (with receptacles serving both for washing and centrifugally draining <a href="#">D06F 23/00</a> , <a href="#">D06F 25/00</a> ; with receptacles moving bodily about an axis <a href="#">D06F 27/00</a> ; programme-control aspects <a href="#">D06F 33/00</a> )
D06F 21/02	<ul style="list-style-type: none"> <li>about a horizontal axis</li> </ul>
D06F 21/04	<ul style="list-style-type: none"> <li>within an enclosing receptacle</li> </ul>

D06F 21/06	. about a vertical axis
D06F 21/08	. . within an enclosing receptacle
D06F 21/10	. about an inclined axis
D06F 21/12	. the receptacle having a wobbling motion
D06F 21/14	. with rubbing or beating means not secured to, or forming part of, the receptacle
<b>D06F 23/00</b>	<b>Washing machines with receptacles, e.g. perforated, having a rotary movement, e.g. oscillatory movement, the receptacle serving both for washing and centrifugally draining (with further drying means <a href="#">D06F 25/00</a>; programme-control aspects <a href="#">D06F 33/00</a>)</b>
D06F 23/02	. and rotating or oscillating about a horizontal axis
D06F 23/025	. . {with a rotatable imperforate tub}
D06F 23/04	. and rotating or oscillating about a vertical axis
D06F 23/06	. and rotating or oscillating about an inclined axis
D06F 23/065	. . {with a rotatable imperforate tub}
<b>D06F 25/00</b>	<b>Washing machines with receptacles, e.g. perforated, having a rotary movement, e.g. oscillatory movement, the receptacle serving both for washing and centrifugally draining and having further drying means, e.g. using hot air (programme-control aspects <a href="#">D06F 33/00</a>; details concerning drying only <a href="#">D06F 58/00</a>)</b>
<b>D06F 27/00</b>	<b>Washing machines with receptacles moving bodily, e.g. reciprocating, swinging</b>
<b>D06F 29/00</b>	<b>Combinations of a washing machine with other separate apparatus in a common frame or the like, e.g. with rinsing apparatus</b>
D06F 29/005	. { the other separate apparatus being a drying appliance}
D06F 29/02	. with liquid-extracting apparatus (with roller wringer <a href="#">D06F 45/12</a> )
<b>D06F 31/00</b>	<b>Washing installations comprising an assembly of several washing machines or washing units, e.g. continuous flow assemblies</b>
D06F 31/005	. {consisting of one or more rotating drums through which the laundry passes in a continuous flow}
<b>D06F 33/00</b>	<b>Controlling a series of operations in washing machines, e.g. programme-control arrangements for washing and drying cycles (<a href="#">D06F 31/00</a> takes precedence; programme-control systems in general <a href="#">G05B 19/00</a>, <a href="#">G05G 21/00</a>)</b>
D06F 33/02	. electrically
D06F 33/04	. non-electrically
D06F 33/06	. . substantially mechanically
D06F 33/08	. . substantially hydraulically
D06F 33/10	. . substantially pneumatically
<b>D06F 35/00</b>	<b>Washing machines, apparatus, or methods not otherwise provided for</b>
D06F 35/001	. { using ozone}
D06F 35/002	. { using bubbles}
D06F 35/003	. { using electrochemical cells}

D06F 35/004	. { using chlorine generators}
D06F 35/005	. { Methods for washing, rinsing or spin-drying}
D06F 35/006	.. { for washing or rinsing only}
D06F 35/007	.. { for spin-drying only}
D06F 35/008	.. { for disinfecting the tub or the drum}
<b>D06F 37/00</b>	<b>Details of washing machines of kinds covered by groups <a href="#">D06F 21/00</a> to <a href="#">D06F 25/00</a>, restricted to machines of these kinds (details of more general application <a href="#">D06F 39/00</a>; details concerning drying only <a href="#">D06F 58/00</a>)</b>
D06F 37/02	. Rotary receptacles, e.g. drums
D06F 37/04	.. adapted for rotation or oscillation about a horizontal or inclined axis
D06F 37/06	... Ribs, lifters, or rubbing means forming part of the receptacle
D06F 37/065	.... { ribs or lifters having means for circulating the washing liquid}
D06F 37/08	... Partitions
D06F 37/10	... Doors; Securing means therefor
D06F 37/12	.. adapted for rotation or oscillation about a vertical axis
D06F 37/14	... Ribs or rubbing means forming part of the receptacle
D06F 37/145	.... { ribs or lifters having means for circulating the washing liquid}
D06F 37/16	... Partitions
D06F 37/18	... Doors or covers; Securing means therefor
D06F 37/20	. Mountings, e.g. resilient mountings, for the rotary receptacle, motor, tub, or casing; Preventing or damping vibrations ({ counterweights mounted to the tub or mountings therefor <a href="#">D06F 37/265</a> ); damping vibrations in general <a href="#">F16F</a> )
D06F 37/203	.. {Arrangements for detecting or measuring unbalance; Preventing vibrations by regulating the speed of rotation of the drum (sensing vibrations to control introduction of counterbalancing liquid <a href="#">D06F 37/225</a> , <a href="#">D06F 37/245</a> )}
D06F 37/206	.. {Mounting of motor}
D06F 37/22	.. in machines with a receptacle rotating or oscillating about a horizontal axis
D06F 37/225	... {Damping vibrations by displacing, supplying or ejecting a material, e.g. liquid, into or from counterbalancing pockets}
D06F 37/24	.. in machines with a receptacle rotating or oscillating about a vertical axis
D06F 37/245	... {Damping vibrations by displacing, supplying or ejecting a material, e.g. liquid, into or from counterbalancing pockets}
D06F 37/26	. Casings; Tubs
D06F 37/261	.. { Tubs made by a specially selected manufacturing process or characterised by their assembly from elements}
D06F 37/262	... { made of plastic material, e.g. by injection moulding}
D06F 37/263	... { assembled from at least two elements connected to each other; Connecting or sealing means therefor}
D06F 37/264	.. { Tubs provided with reinforcing structures, e.g. ribs, inserts, braces}
D06F 37/265	.. { Counterweights mounted to the tub; Mountings therefor}
D06F 37/266	.. { Gaskets mounted between tub and casing around the loading opening}

- D06F 37/267 .. { Tubs specially adapted for mounting thereto components or devices not provided for in preceding subgroups ([D06F 37/206 takes precedence](#))}
- D06F 37/268 ... { for suspension devices}
- D06F 37/269 ... { for the bearing of the rotary receptacle}
- D06F 37/28 .. Doors; Security means therefor
- D06F 37/30 . Driving arrangements
- D06F 37/302 .. {Automatic drum positioning}
- D06F 37/304 .. {Electric speed control; Arrangements or adaptations of electric motors ([D06F 37/203 takes precedence](#))}
- D06F 37/306 ... {Control of the reversing movement}
- D06F 37/308 .. {Hydraulic or pneumatic speed control; Arrangements or adaptations of hydraulic or pneumatic motors}
- D06F 37/32 .. for rotating the receptacle at one speed only {([D06F 37/304](#), [D06F 37/308 take precedence](#))}
- D06F 37/34 ... in opposite directions, e.g. oscillating
- D06F 37/36 .. for rotating the receptacle at more than one speed {([D06F 37/304](#), [D06F 37/308 take precedence](#))}
- D06F 37/38 ... in opposite directions
- D06F 37/40 .. for driving the receptacle and an agitator or impeller, e.g. alternatively {([D06F 37/304](#), [D06F 37/308 take precedence](#))}
- D06F 37/42 . Safety arrangements, e.g. for stopping rotation of the receptacle upon opening of the casing door
  
- D06F 39/00** **Details of washing machines in so far as such details are not special to washing machines of groups [D06F 21/00](#) to [D06F 25/00](#) or to any particular type of washing machine defined in groups [D06F 9/00](#) to [D06F 19/00](#) or [D06F 27/00](#)**
- D06F 39/001 . {Arrangements for transporting, moving, or setting washing machines; Protective arrangements for use during transport ([transport in general B65](#))}
- D06F 39/002 . {Arrangements for detecting or measuring the condition of the laundry or the washing water, e.g. nature or weight of the laundry, turbidity of the washing water}
- D06F 39/003 .. {Arrangements for measuring or detecting the condition of the laundry, e.g. nature or weight}
- D06F 39/004 .. {Arrangements for measuring or detecting the condition of the washing water, e.g. turbidity}
- D06F 39/005 . {Arrangements for programme selection; Indication of the selected programme, programme progress or other variables, e.g. temperature ([time-programme switches H01H 43/00](#))}
- D06F 39/006 . {Recovery arrangements, e.g. for the recovery of energy or water}
- D06F 39/007 . {Arrangements of water softeners ([water softeners in general C02F](#))}
- D06F 39/008 . { Steam generating arrangements}
- D06F 39/02 . Devices for adding soap or other washing agents
- D06F 39/022 .. {in a liquid state ([D06F 39/024 takes precedence](#))}
- D06F 39/024 .. {mounted on the agitator or the rotating drum; Free body dispensers}
- D06F 39/026 .. {the powder or tablets being added directly, e.g. without the need of a flushing liquid}

- D06F 39/028 .. {Arrangements for selectively supplying water to detergent compartments}
- D06F 39/04 . Heating arrangements
- D06F 39/045 .. {Temperature measuring or regulating devices}
- D06F 39/06 . Arrangements for preventing or destroying scum
- D06F 39/08 . Liquid supply or discharge arrangements ([supplying liquid detergent D06F 39/02](#))
- D06F 39/081 .. {Safety arrangements for preventing water damage}
- D06F 39/082 ... {detecting faulty draining operations, e.g. filter blockage, faulty pump}
- D06F 39/083 .. {Liquid discharge or recirculation arrangements}
- D06F 39/085 ... {Arrangements or adaptations of pumps ([pumps in general F04](#))}
- D06F 39/086 ... {Arrangements for avoiding detergent wastage in the discharge conduit}
- D06F 39/087 .. {Water level measuring or regulating devices}
- D06F 39/088 .. {Liquid supply arrangements}
- D06F 39/10 . Filtering arrangements
- D06F 39/12 . Casings; Tubs
- D06F 39/125 .. {Supporting arrangements for the casing, e.g. rollers or legs}
- D06F 39/14 .. Doors or covers; Securing means therefor

#### **D06F 41/00 Rinsing apparatus**

#### **D06F 43/00 Dry-cleaning apparatus {or methods} using volatile solvents ([D06F 9/00 to D06F 41/00 take precedence](#))**

- D06F 43/002 . {Spotting apparatus}
- D06F 43/005 . {Solvent condition control devices, e.g. humidity content}
- D06F 43/007 . {Dry cleaning methods}
- D06F 43/02 . having one rotary cleaning receptacle only
- D06F 43/04 . having more than one rotary cleaning receptacle
- D06F 43/06 . wherein the articles to be cleaned are passed through a cleaning chamber or bath
- D06F 43/08 . Associated apparatus for handling and recovering the solvents ([separate apparatus for purifying dry-cleaning solvents B01D](#))
- D06F 43/081 .. {Reclaiming or recovering the solvent from a mixture of solvent and contaminants, e.g. by distilling}
- D06F 43/083 ... {Condensing arrangements}
- D06F 43/085 ... {Filtering arrangements; Filter cleaning; Filter-aid powder dispensers}
- D06F 43/086 .. {Recovering the solvent from the drying air current}
- D06F 43/088 ... {Condensing arrangements}

#### **Guidance heading: Expelling water from the linen; Smoothing by cold rolling**

#### **D06F 45/00 Wringing machines with two or more co-operating rollers; Similar cold-smoothing apparatus**

- D06F 45/02 . wherein the pressure is transmitted by spring means
- D06F 45/04 .. with hand-operated quick-release means

- D06F 45/06 . . with automatically-operated quick-release means
- D06F 45/08 . wherein the pressure is applied by fluid means
- D06F 45/10 . with three or more co-operating rollers
- D06F 45/12 . combined with washing machines
- D06F 45/14 . with means for removable attachment to washing machines, tables or other supports  
(combined with tables [A47B](#))
- D06F 45/16 . Details
- D06F 45/18 . . Driving or control arrangements for rotation of the rollers
- D06F 45/20 . . Toggle or other lever means for transmitting pressure to the rollers
- D06F 45/22 . . Rollers
- D06F 45/24 . . Frames guiding or housing the roller shafts; Stands for supporting the roller framework
- D06F 45/26 . . Draining boards; Feed or discharge boards; Stripping means
- D06F 45/28 . . Belt arrangements for guiding the linen between the rollers

**D06F 47/00 Apparatus of the press type for expelling water from the linen**

- D06F 47/02 . by a mechanically-actuated ram
- D06F 47/04 . by a fluid-actuated ram
- D06F 47/06 . by a flexible diaphragm
- D06F 47/08 . Covers; Securing means therefor

**D06F 49/00 Domestic spin-dryers or similar spin-dryers not suitable for industrial use  
(centrifuges in general [B04B](#))**

- D06F 49/003 . {Doors or covers; Safety arrangements}
- D06F 49/006 . {Rinsing arrangements}
- D06F 49/02 . Bowl construction
- D06F 49/04 . Bowl drive
- D06F 49/06 . Mountings, e.g. resilient mountings, for the bowl or casings; Preventing or damping vibrations (damping vibrations in general [F16F](#))
- D06F 49/08 . Liquid discharge arrangements

**D06F 51/00 Apparatus for expelling or draining water from the linen, not provided for in the preceding groups**

- D06F 51/02 . by twisting

**Guidance heading: Drying; Airing**

**D06F 53/00 Clothes-lines; Supports therefor (drying frames incorporating clothes-lines [D06F 57/00](#); supports or holders specially adapted or mounted for storing and repeatedly paying-out and restoring lengths of lines [B65H 75/34](#); ropes, cables [D07B](#))**

- D06F 53/005 . {Accessories, e.g. line cleaning devices, line protectors, clothes-pin holders}
- D06F 53/02 . Clothes-lines
- D06F 53/04 . Supports, e.g. poles, props for clothes-lines (poles in general [E04H](#))



- D06F 53/045      ..      {comprising means for storing the clothes-line}
- D06F 55/00**      **Clothes-pegs**
- D06F 55/02      .      with pivoted {independent} clamping members
- D06F 57/00**      **Supporting means, other than simple clothes-lines, for linen or garments to be dried or aired** (in combination with means for heating or positive air circulation [D06F 58/00](#), [F26B](#); adapted to retain the shape of particular articles being dried [D06F 59/00](#); clothing hangers, e.g. suit hangers [A47G 25/14](#))
- D06F 57/02      .      mounted on pillars, e.g. rotatably {(sockets or holders for poles or posts [E04H 12/22](#))}
- D06F 57/04      ..      and having radial arms, e.g. collapsible
- D06F 57/06      .      comprising vertical members connected by horizontal bars
- D06F 57/08      .      Folding stands ([D06F 57/06](#) takes precedence)
- D06F 57/10      ..      of the lazy-tongs type
- D06F 57/12      .      specially adapted for attachment to walls, ceilings, stoves, or other structures or objects
- D06F 57/122      ..      {for attachment by clamping between two retaining-planes}
- D06F 57/125      ..      {for attachment to, or close to, the ceiling}
- D06F 57/127      ..      {for attachment or suspension to central heating radiators}
- D06F 58/00**      **Domestic laundry driers** (drying in general [F26B](#))
- D06F 58/02      .      having drier drums rotating about a horizontal axis
- D06F 58/04      ..      Details (controlling or regulating arrangements [D06F 58/28](#))
- D06F 58/06      ...      Mountings for the rotating drums
- D06F 58/08      ...      Driving arrangements
- D06F 58/10      .      Drying cabinets or drying chambers having heating or ventilating means
- D06F 58/12      ..      having conveying means for moving clothes, e.g. along an endless track
- D06F 58/14      ..      Collapsible drying cabinets; Wall mounted collapsible hoods
- D06F 58/16      .      having heatable surfaces for contacting the laundry ([D06F 59/00](#) takes precedence)
- D06F 58/18      .      Detachable or door-mounted drying arrangements for washing machines
- D06F 58/20      .      General details of domestic laundry driers ([D06F 59/00](#) takes precedence)
- D06F 58/203      ..      {Laundry conditioning arrangements}
- D06F 58/206      ..      { Heat pump arrangements}
- D06F 58/22      ..      Lint collecting arrangements
- D06F 58/24      ..      Condensing arrangements
- D06F 58/26      ..      Heating arrangements, e.g. gas heating equipment ([D06F 58/18](#) takes precedence)
- D06F 58/263      ...      {Gas heating equipment}
- D06F 58/266      ...      { Microwave heating equipment}
- D06F 58/28      ..      Controlling or regulating (controlling or regulating in general [G05](#))
- D06F 2058/2803      ...      {Manual setting }
- D06F 2058/2806      ....      {of intensity of heater, motor or blower }
- D06F 2058/2809      ....      {of load, quantity, weight, type of laundry or the like }



D06F 2058/2812	....	{of rough drying time or timing for part of the programme }
D06F 2058/2816	...	{Automatic detection of the humidity or dryness of the laundry directly or indirectly by measuring }
D06F 2058/2819	....	{the air humidity }
D06F 2058/2822	.....	{the air humidity by capacitance }
D06F 2058/2825	.....	{the air humidity by resistance }
D06F 2058/2829	....	{the air temperature }
D06F 2058/2832	....	{the variation of quantities in the condenser, e.g. water temperature }
D06F 2058/2835	....	{the laundry electrical capacitance }
D06F 2058/2838	....	{the laundry electrical resistance }
D06F 2058/2841	....	{the laundry temperature }
D06F 2058/2845	....	{by means of radiation }
D06F 2058/2848	....	{the variation of the weight }
D06F 2058/2851	....	{the time necessary for a cooling-down or a heating-up period }
D06F 2058/2854	...	{Other automatic detection }
D06F 2058/2858	....	{Controlling the correct functioning of the machine; Security ( <a href="#">D06F 2058/2861</a> and <a href="#">D06F 2058/2887</a> take precedence)}
D06F 2058/2861	....	{Load, type of laundry, weight, e.g. overload }
D06F 2058/2864	...	{Air quantity; Control of the blower; Mixing with fresh air }
D06F 2058/2867	....	{Control by ON/OFF timing }
D06F 2058/287	...	{Control of the heat pump }
D06F 2058/2874	....	{by ON/OFF timing }
D06F 2058/2877	...	{Driving motor control }
D06F 2058/288	....	{by ON/OFF timing }
D06F 2058/2883	...	{Displaying or monitoring the programme progress }
D06F 2058/2887	....	{Warning to signal incorrect functioning of the machine }
D06F 2058/289	...	{Heater control }
D06F 2058/2893	....	{by ON/OFF timing }
D06F 2058/2896	...	{Timing in general; Timing of a part of the cycle, e.g. cooling-down period }

**NOTE**

If output = input, only the input is indexed ([D06F 2058/2812](#))

<b>D06F 59/00</b>	<b>Supports adapted to retain the shape of particular articles being dried, e.g. incorporating heating means</b> {(devices for retaining the shape of hats <a href="#">A42B 1/002</a> ; apparatus for changing the form and size of hats <a href="#">A42C 3/00</a> )}	
D06F 59/02	.	for garments
D06F 59/04	..	for gloves
D06F 59/06	..	for stockings
D06F 59/08	.	for curtains, table cloths, or other articles of sheet form

**D06F 60/00**      **Drying not provided for in groups [D06F 53/00](#) to [D06F 59/00](#)**

**Guidance heading:** **Ironing; Pressing** (smoothing by cold rolling [D06F 45/00](#))

**D06F 61/00**      **Ironing machines using two or more co-operating pressing rollers**

- [D06F 61/02](#)      . with two rollers
- [D06F 61/04](#)      . with three or more rollers one above the other
- [D06F 61/06](#)      . with successive pairs of rollers
- [D06F 61/08](#)      . with one central roller co-operating with a plurality of circumferential rollers
- [D06F 61/10](#)      . with two or more central rollers co-operating with a plurality of circumferential rollers

**D06F 63/00**      **Ironing machines having a roller or rollers co-acting with a fixed or moving flat bed or table** (coverings or pads [D06F 83/00](#))

- [D06F 63/02](#)      . with two or more rollers co-acting with a fixed or moving flat bed or table

**D06F 65/00**      **Ironing machines with rollers rotating against curved surfaces**

- [D06F 65/02](#)      . with one roller only
- [D06F 65/04](#)      . . the bed being urged against the roller by hand or foot
- [D06F 65/06](#)      . . the bed being urged against the roller by power
- [D06F 65/08](#)      . . the roller being urged against the bed
- [D06F 65/10](#)      . with two or more rollers co-operating with two or more curved surfaces

**D06F 67/00**      **Details of ironing machines provided for in groups [D06F 61/00](#), [D06F 63/00](#), or [D06F 65/00](#)**

- [D06F 67/005](#)      . {Stands or cabinets}
- [D06F 67/02](#)      . Rollers; Heating arrangements therefor (coverings or pads [D06F 83/00](#))
- [D06F 67/04](#)      . Arrangements for feeding or spreading the linen
- [D06F 67/06](#)      . Means for stripping the linen from the rollers
- [D06F 67/08](#)      . Beds; Heating arrangements therefor (coverings or pads [D06F 83/00](#))
- [D06F 67/10](#)      . Driving arrangements

**D06F 69/00**      **Ironing machines not otherwise provided for**

- [D06F 69/02](#)      . using endless or other ironing or pressing belts or aprons
- [D06F 69/04](#)      . with relatively-sliding flat surfaces

**D06F 71/00**      **Apparatus for hot-pressing clothes, linen, or other textile articles, i.e. wherein there is substantially no relative movement between pressing element and article while pressure is being applied to the article; Similar machines for cold-pressing clothes, linen, or other textile articles** (devices for household use, for cold-pressing garments [A47G](#))

- [D06F 71/02](#)      . actuated wholly by hand or foot ([D06F 71/08](#) takes precedence)
- [D06F 71/023](#)      . . {with an upper movable pressing member and a lower fixed pressing member}
- [D06F 71/026](#)      . . . {the upper movable member rotating about a fixed axis}

- D06F 71/04 . power-actuated ([D06F 71/08 takes precedence](#))
- D06F 71/043 .. {with an upper movable pressing member and a lower fixed pressing member ([D06F 71/06 takes precedence](#))}
- D06F 71/046 ... {the upper movable member rotating about a fixed axis}
- D06F 71/06 .. fluid-actuated
- D06F 71/062 ... {with an upper movable pressing member and a lower fixed pressing member}
- D06F 71/065 .... {the upper movable member rotating about a fixed axis}
- D06F 71/067 ..... {Fluid-control mechanisms for controlling the ironing pressure or the movement of the pressure member}
- D06F 71/08 . wherein one or more of the pressing elements is moved laterally between successive pressing operations ([laundry systems or arrangements of apparatus or machines D06F 95/00](#))
- D06F 71/10 .. by movement about a vertical axis
- D06F 71/12 .. by movement about a horizontal axis
- D06F 71/14 .. by a rectilinear movement
- D06F 71/16 . having a pressing element or buck adapted to provide interior support for a garment to be pressed ([D06F 71/18 takes precedence](#))
- D06F 71/18 . specially adapted for pressing particular garments or parts thereof ([for pressing seams D06F 71/30](#))
- D06F 71/20 .. for pressing shirts
- D06F 71/22 .. for pressing collars
- D06F 71/24 .. for pressing cuffs
- D06F 71/26 .. for pressing shoulders or necks
- D06F 71/28 .. for pressing sleeves, trousers, or other tubular garments or tubular parts of garments
- D06F 71/285 ... {for pressing sleeves}
- D06F 71/29 ... Trousers
- D06F 71/295 .... {the top portion of trousers}
- D06F 71/30 . specially adapted for pressing seams
- D06F 71/32 . Details
- D06F 71/323 .. {Protective devices, e.g. burn guards}
- D06F 71/326 .. {Arrangements for producing a sliding or ironing movement between the pressing elements in closed position}
- D06F 71/34 .. Heating arrangements; Arrangements for supplying or removing steam or other gases
- D06F 71/36 .. Pressing elements ([for use in pressing particular garments or parts thereof D06F 71/18; coverings or pads therefor D06F 83/00](#))
- D06F 71/38 .. Feeding arrangements ([feeding by lateral movement of pressing elements D06F 71/08](#))
- D06F 71/40 .. Holders or stretchers for the article to be pressed

<b>D06F 73/00</b>	<b>Apparatus for smoothing or removing creases from garments or other textile articles by formers, cores, stretchers, or internal frames, with the application of heat or steam</b> (stretchers for drying purposes <a href="#">D06F 59/00</a> ; combined with external pressure means <a href="#">D06F 71/00</a> ; stretchers for use with presses <a href="#">D06F 71/40</a> ; dress-forms for the tailoring trade <a href="#">A41H</a> ; garment stretchers without the application of heat <a href="#">A47G 25/00</a> )
D06F 73/02	<ul style="list-style-type: none"> <li>having one or more treatment chambers</li> </ul>
<b>D06F 75/00</b>	<b>Hand irons</b>
D06F 75/02	<ul style="list-style-type: none"> <li>Externally-heated hand irons; Hand irons internally heated by means other than electricity, e.g. by solid fuel, by steam</li> </ul>
D06F 75/04	<ul style="list-style-type: none"> <li>by pre-heated block</li> </ul>
D06F 75/06	<ul style="list-style-type: none"> <li>with means for supplying steam or liquid to the article being ironed (<a href="#">D06F 75/32 takes precedence</a>)</li> </ul>
D06F 75/08	<ul style="list-style-type: none"> <li>Hand irons internally heated by electricity</li> </ul>
D06F 75/10	<ul style="list-style-type: none"> <li>with means for supplying steam to the article being ironed (<a href="#">D06F 75/32 takes precedence</a>)</li> </ul>
D06F 75/12	<ul style="list-style-type: none"> <li>the steam being produced from water supplied to the iron from an external source</li> </ul>
D06F 75/14	<ul style="list-style-type: none"> <li>the steam being produced from water in a reservoir carried by the iron</li> </ul>
D06F 75/16	<ul style="list-style-type: none"> <li>the reservoir being heated to produce the steam</li> </ul>
D06F 75/18	<ul style="list-style-type: none"> <li>the water being fed slowly, e.g. drop by drop, from the reservoir to a steam generator</li> </ul>
D06F 75/20	<ul style="list-style-type: none"> <li>Arrangements for discharging the steam to the article being ironed</li> </ul>
D06F 75/22	<ul style="list-style-type: none"> <li>with means for supplying liquid to the article being ironed (<a href="#">D06F 75/10 takes precedence</a>)</li> </ul>
D06F 75/24	<ul style="list-style-type: none"> <li>Arrangements of the heating means within the iron; Arrangements for distributing, conducting, or storing the heat (<a href="#">electric heating in general H05B</a>)</li> </ul>
D06F 75/243	<ul style="list-style-type: none"> <li>{using other than ohmic-resistance heating means, e.g. electrolytic or induction heating}</li> </ul>
D06F 75/246	<ul style="list-style-type: none"> <li>{using infra-red lamps}</li> </ul>
D06F 75/26	<ul style="list-style-type: none"> <li>Temperature control or indicating arrangements (<a href="#">thermally-actuated switches H01H</a>)</li> </ul>
D06F 75/265	<ul style="list-style-type: none"> <li>{Temperature indicating arrangements; Control knobs}</li> </ul>
D06F 75/28	<ul style="list-style-type: none"> <li>Arrangements for attaching, protecting or supporting the electric supply cable</li> </ul>
D06F 75/30	<ul style="list-style-type: none"> <li>Hand irons of special external shape or form</li> </ul>
D06F 75/32	<ul style="list-style-type: none"> <li>Attachments for converting hand irons to steam irons</li> </ul>
D06F 75/34	<ul style="list-style-type: none"> <li>Handles; Handle mountings</li> </ul>
D06F 75/36	<ul style="list-style-type: none"> <li>Casings</li> </ul>
D06F 75/38	<ul style="list-style-type: none"> <li>Sole plates (<a href="#">D06F 75/20 takes precedence</a>)</li> </ul>
D06F 75/40	<ul style="list-style-type: none"> <li>Stands or supports attached to the iron</li> </ul>
<b>D06F 77/00</b>	<b>Arrangements for exerting pressure on, lifting, or guiding hand irons</b>
D06F 77/005	<ul style="list-style-type: none"> <li>{using an electro-magnet or a permanent magnet in the iron or the ironing board}</li> </ul>

**D06F 79/00****Accessories for hand irons**

D06F 79/02

- . Stands or supports neither attached to, nor forming part of, the iron or ironing board

D06F 79/023

- .. {with means for supplying current to the iron}

D06F 79/026

- ... {for cordless irons}

D06F 79/04

- . Stoves or other heating means specially adapted for heating irons externally {,e.g. by induction heating}(stoves in general [F24](#))

D06F 79/06

- . Means, not forming part of the iron, for cooling the iron

**D06F 81/00**

**Ironing boards** (coverings or pads therefor [D06F 83/00](#); combined with tables, mounted in kitchen cabinets [A47B](#); tables in general [A47B](#); combined with ladders [E06C](#); {supports for keeping the electric supply cable clear of the iron or of the clothing [H02G 11/003](#)})

D06F 81/003

- . {with flat iron support}

D06F 81/006

- . {with fabric support or garment rack}

D06F 81/02

- . with collapsible underframe

D06F 81/04

- .. with means for adjusting height

D06F 81/06

- . attachable to independent supports, e.g. walls

D06F 81/08

- . incorporating heating, steaming, or forced ventilation means

D06F 81/10

- . Top board elements

D06F 81/12

- . Sleeve boards; Attaching means therefor

D06F 81/14

- . Means for attaching covers

**D06F 83/00****Coverings or pads for ironing or pressing members****D06F 85/00****Independent elements for interposition between the article and the ironing or pressing surface****Guidance heading: Miscellaneous laundry apparatus or systems****D06F 87/00**

**Apparatus for moistening or otherwise conditioning the article to be ironed or pressed** (apparatus for smoothing or removing creases from garments or other textile articles by formers, cores, stretchers or internal frames, with the application of heat or steam [D06F 73/00](#); {devices used in combination with a laundry drier [D06F 58/203](#)})

**D06F 89/00****Apparatus for folding textile articles with or without stapling**

D06F 89/005

- . {Manual folding devices, e.g. for folding bed sheets ([D06F 89/02](#) takes precedence)}

D06F 89/02

- . of textile articles to be worn, e.g. shirts

D06F 89/023

- .. {of shirts}

D06F 89/026

- ... {Details, e.g. collar holders}

**D06F 91/00****Starching apparatus****D06F 93/00****Counting, sorting, or marking arrangements specially adapted for laundry purposes**

D06F 93/005

- . {Marking arrangements}

<b>D06F 95/00</b>	<b>Laundry systems or arrangements of apparatus or machines; Mobile laundries</b> (D06F 31/00 takes precedence; laundries as buildings <a href="#">E04H</a> )
D06F 95/002	. {Baskets or bags specially adapted for holding or transporting laundry; Supports therefor}
D06F 95/004	. . {Bags; Supports therefor}
D06F 95/006	. . . {Bags for holding the laundry during washing ( <a href="#">D06F 5/005</a> takes precedence)}
D06F 95/008	. {Devices for keeping articles together during laundering, e.g. for keeping socks in pairs ( <a href="#">D06F 95/004</a> takes precedence); Devices for protecting or shielding certain parts of the articles during laundering, e.g. button protectors}
<hr/>	
<b>D06F 2202/00</b>	<b>Input, e.g. measuring, checking variables</b> ( <a href="#">manual setting D06F 2214/00</a> )
D06F 2202/02	. Chemical variables; Condition of the washing liquid
D06F 2202/04	. Temperature
D06F 2202/06	. Mechanical action on the laundry
D06F 2202/065	. . Rotational speed
D06F 2202/08	. Liquid supply, circulation or discharge
D06F 2202/085	. . Level
D06F 2202/10	. Nature or weight of the laundry
D06F 2202/12	. Other variables, e.g. variation of electrical quantities
<b>D06F 2204/00</b>	<b>Output, e.g. controlled quantity</b> ( <a href="#">display D06F 2216/00</a> )
D06F 2204/02	. Chemical quantities
D06F 2204/04	. Heating
D06F 2204/06	. Mechanical variables, e.g. drum rotation
D06F 2204/065	. . having speed control arrangement
D06F 2204/08	. Liquid supply, circulation or discharge
D06F 2204/082	. . Circulating
D06F 2204/084	. . Draining
D06F 2204/086	. . Water supply
D06F 2204/088	. . . with cold and hot water
D06F 2204/10	. Other output
<b>D06F 2210/00</b>	<b>Interfaces, e.g. connections between different parts of the general control system</b>
<b>D06F 2212/00</b>	<b>Programme or timing arrangements</b>
D06F 2212/02	. Electronic arrangements
D06F 2212/04	. Hybrid arrangements
D06F 2212/06	. Control of the programmer in the event of stopping of the washing process, e.g. when opening the door or a current failure
<b>D06F 2214/00</b>	<b>Manual setting</b>
<b>D06F 2216/00</b>	<b>Display arrangements</b>

<b>D06F 2220/00</b>	<b>Time, e.g. real time to perform one or more operations used to influence one or more of the subsequent operations</b>
<b>D06F 2222/00</b>	<b>Unbalance arrangements</b>
<b>D06F 2224/00</b>	<b>Safety arrangement concerning the opening or closing of the door</b>
<b>D06F 2226/00</b>	<b>Liquid or energy recovery arrangements</b>
<b>D06F 2232/00</b>	<b>Processes performed on the laundry, e.g. washing</b>
D06F 2232/02	. Biological washing
D06F 2232/04	. Wetting
D06F 2232/06	. Rinsing
D06F 2232/08	. Spinning
D06F 2232/10	. Drying with hot air in washing machines
<b>D06F 2700/00</b>	<b>Driving arrangements for washing machines having receptacles serving solely for washing and not for centrifugally draining</b>
D06F 2700/04	. Rotating the receptacle with more than one speed
D06F 2700/05	. Rotating the receptacle with an alternating movement
D06F 2700/052	. . in which a driven shaft rotates and also undergoes another movement
D06F 2700/055	. . by changing between two transmissions with elements rolling on each other
D06F 2700/057	. . Other transmission devices for rotating the receptacle solely with an alternating movement