

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.

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
- D06F 7/00** **Washing devices adapted to be used independently of any particular receptacle, e.g. for removable mounting on wash-tubs, bath-tubs, or the like**
- D06F 7/02 . of the rotary-impeller type
- D06F 7/04 . of the vibrator type
- D06F 7/06 . agitating the washing liquid by air
- D06F 9/00** **Brushing-type washing machines**
- D06F 11/00** **Washing machines using rollers, e.g. of the mangle type**
- D06F 13/00** **Washing machines having receptacles, stationary for washing purposes, with agitators therein contacting the articles being washed** (plungers or the like adapted for removable mounting on receptacles [D06F 5/04](#); washing devices adapted to be used independently of any particular receptacle [D06F 7/00](#))
- D06F 13/02 . wherein the agitator has an oscillatory rotary motion only
- D06F 13/04 . wherein the agitator has an axial motion only
- D06F 13/06 . wherein the agitator has both rotary, e.g. oscillating rotary, motion and axial motion
- D06F 13/08 . wherein the agitator has a gyratory or orbital motion
- D06F 15/00** **Washing machines having beating, rubbing or squeezing means in receptacles stationary for washing purposes** (plungers or the like adapted for removable mounting on receptacles [D06F 5/04](#); mangle-type washing machines [D06F 11/00](#))
- D06F 15/02 . wherein the articles being washed are squeezed by a flexible diaphragm or bag
- D06F 17/00** **Washing machines having receptacles, stationary for washing purposes, wherein the washing action is effected solely by circulation or agitation of the washing liquid** (washing devices adapted to be used independently of any particular receptacle [D06F 7/00](#); using vibrations for washing purposes [D06F 19/00](#))
- D06F 17/02 . by pumps ([17/04](#) takes precedence)
- D06F 17/04 . solely by water jets
- D06F 17/06 . by rotary impellers

- D06F 17/08 . . Driving arrangements for the impeller
- D06F 17/10 . . Impellers
- D06F 17/12 . solely by gases, e.g. air or steam, introduced into the washing liquid
- D06F 18/00 Washing machines having receptacles, stationary for washing purposes, and having further drying means** ([details concerning drying only D06F 58/00](#))
- D06F 19/00 Washing machines using vibrations for washing purposes** ([devices of the vibrator type adapted to be used independently of any particular receptacle D06F 7/04](#))
- D06F 21/00 Washing machines with receptacles, e.g. perforated, having a rotary movement, e.g. oscillatory movement** ([with receptacles serving both for washing and centrifugally draining D06F 23/00, D06F 25/00; with receptacles moving bodily about an axis D06F 27/00; programme-control aspects D06F 33/00](#))
- D06F 21/02 . about a horizontal axis
- D06F 21/04 . . within an enclosing receptacle
- 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
- D06F 23/00 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 D06F 25/00; programme-control aspects D06F 33/00](#))
- 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}
- D06F 25/00 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 D06F 33/00; details concerning drying only D06F 58/00](#))
- D06F 27/00 Washing machines with receptacles moving bodily, e.g. reciprocating, swinging**

D06F 29/00	Combinations of a washing machine with other separate apparatus in a common frame or the like, e.g. with rinsing apparatus
D06F 29/005	. { the other separate apparatus being a drying appliance}
D06F 29/02	. with liquid-extracting apparatus (with roller wringer D06F 45/12)
D06F 31/00	Washing installations comprising an assembly of several washing machines or washing units, e.g. continuous flow assemblies
D06F 31/005	. {consisting of one or more rotating drums through which the laundry passes in a continuous flow}
D06F 33/00	Controlling a series of operations in washing machines, e.g. programme-control arrangements for washing and drying cycles (D06F 31/00 takes precedence; programme-control systems in general G05B 19/00, G05G 21/00)
D06F 33/02	. electrically
D06F 33/04	. non-electrically
D06F 33/06	. . substantially mechanically
D06F 33/08	. . substantially hydraulically
D06F 33/10	. . substantially pneumatically
D06F 35/00	Washing machines, apparatus, or methods not otherwise provided for
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}
D06F 37/00	Details of washing machines of kinds covered by groups D06F 21/00 to D06F 25/00, restricted to machines of these kinds (details of more general application D06F 39/00; details concerning drying only D06F 58/00)
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 [D06F 37/265](#)}; damping vibrations in general [F16F](#))
- 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 [D06F 37/225](#), [D06F 37/245](#))}
- 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}

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

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 59/00 **Supports adapted to retain the shape of particular articles being dried, e.g. incorporating heating means** {(devices for retaining the shape of hats [A42B 1/002](#); apparatus for changing the form and size of hats [A42C 3/00](#))}

- 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](#)**

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

- D06F 73/00** **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** (stretchers for drying purposes [D06F 59/00](#); combined with external pressure means [D06F 71/00](#); stretchers for use with presses [D06F 71/40](#); dress-forms for the tailoring trade [A41H](#); garment stretchers without the application of heat [A47G 25/00](#))

- D06F 73/02 . having one or more treatment chambers

D06F 75/00**Hand irons**

- D06F 75/02 . Externally-heated hand irons; Hand irons internally heated by means other than electricity, e.g. by solid fuel, by steam
- D06F 75/04 . . by pre-heated block
- D06F 75/06 . . with means for supplying steam or liquid to the article being ironed ([D06F 75/32 takes precedence](#))
- D06F 75/08 . Hand irons internally heated by electricity
- D06F 75/10 . . with means for supplying steam to the article being ironed ([D06F 75/32 takes precedence](#))
- D06F 75/12 . . . the steam being produced from water supplied to the iron from an external source
- D06F 75/14 . . . the steam being produced from water in a reservoir carried by the iron
- D06F 75/16 the reservoir being heated to produce the steam
- D06F 75/18 the water being fed slowly, e.g. drop by drop, from the reservoir to a steam generator
- D06F 75/20 . . . Arrangements for discharging the steam to the article being ironed
- D06F 75/22 . . with means for supplying liquid to the article being ironed ([D06F 75/10 takes precedence](#))
- D06F 75/24 . . Arrangements of the heating means within the iron; Arrangements for distributing, conducting, or storing the heat ([electric heating in general H05B](#))
- D06F 75/243 . . . {using other than ohmic-resistance heating means, e.g. electrolytic or induction heating}
- D06F 75/246 . . . {using infra-red lamps}
- D06F 75/26 . . Temperature control or indicating arrangements ([thermally-actuated switches H01H](#))
- D06F 75/265 . . . {Temperature indicating arrangements; Control knobs}
- D06F 75/28 . . Arrangements for attaching, protecting or supporting the electric supply cable
- D06F 75/30 . Hand irons of special external shape or form
- D06F 75/32 . Attachments for converting hand irons to steam irons
- D06F 75/34 . Handles; Handle mountings
- D06F 75/36 . Casings
- D06F 75/38 . Sole plates ([D06F 75/20 takes precedence](#))
- D06F 75/40 . Stands or supports attached to the iron

D06F 77/00**Arrangements for exerting pressure on, lifting, or guiding hand irons**

- D06F 77/005 . {using an electro-magnet or a permanent magnet in the iron or the ironing board}

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****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}
- D06F 95/00 Laundry systems or arrangements of apparatus or machines; Mobile laundries ([D06F 31/00](#) takes precedence; laundries as buildings [E04H](#))**
- 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 ([D06F 5/005](#) takes precedence)}
- D06F 95/008 . {Devices for keeping articles together during laundering, e.g. for keeping socks in pairs ([D06F 95/004](#) takes precedence); Devices for protecting or shielding certain parts of the articles during laundering, e.g. button protectors}
- D06F 2058/00 Domestic laundry driers ([drying in general F26B](#))**
- D06F 2058/20 . General details of domestic laundry driers ([D06F 59/00](#) takes precedence)
- D06F 2058/28 .. 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 (D06F 2058/2861 and D06F 2058/2887 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](#))

D06F 2202/00 **Input, e.g. measuring, checking variables** ([manual setting D06F 2214/00](#))

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

D06F 2204/00 **Output, e.g. controlled quantity** ([display D06F 2216/00](#))

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
D06F 2210/00	Interfaces, e.g. connections between different parts of the general control system
D06F 2212/00	Programme or timing arrangements
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
D06F 2214/00	Manual setting
D06F 2216/00	Display arrangements
D06F 2220/00	Time, e.g. real time to perform one or more operations used to influence one or more of the subsequent operations
D06F 2222/00	Unbalance arrangements
D06F 2224/00	Safety arrangement concerning the opening or closing of the door
D06F 2226/00	Liquid or energy recovery arrangements
D06F 2232/00	Processes performed on the laundry, e.g. washing
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
- D06F 2700/00 Driving arrangements for washing machines having receptacles serving solely for washing and not for centrifugally draining**
- 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