

ECLA**EUROPEAN CLASSIFICATION****D03J****AUXILIARY WEAVING APPARATUS; WEAVERS` TOOLS; SHUTTLES****D03J1/00****Auxiliary apparatus combined with or associated with looms**

D03J1/00A

- . [N: Cloth or warp beam replacement]

D03J1/00B

- . [N: Climatic conditioning or removing lint or dust]

D03J1/00C

- . [N: Devices for lubricating machine parts]

D03J1/00D

- . [N: Detection and repair of broken warp yarns]

D03J1/00E

- . [N: Displays or displaying data] [N0607]

D03J1/00F

- . [N: Controlling a group of looms] [N0607]

D03J1/00G

- . [N: Fabric inspection on the loom and associated loom control] [N0607]

D03J1/00H

- . [N: Cooling systems] [N1110]

[N: **WARNING** [N1110]Not complete pending the completion of a reclassification; see also group [D03J1/00](#)]

D03J1/02

- . for treating warp, e.g. cleaning, moistening

D03J1/04

- . for treating weft

D03J1/06

- . for treating fabric (cutting pile on the loom [D03D39/24](#))

D03J1/08

- . . for slitting fabric

D03J1/10

- . for indicating pattern to weaver

D03J1/12

- . transferring bobbins between loom and winding station ([bobbin-winding machines B65H](#))

D03J1/13

- . for leasing warp ([leasing in general D02H9/00](#))

D03J1/14

- . Apparatus for threading warp stop-motion droppers, healds, or reeds

D03J1/16

- . Apparatus for joining warp ends ([knot-tying tools D03J3/00](#))

D03J1/18

- . . for joining, e.g. tying, a complete series of fresh warp threads to the used warp threads

D03J1/20

- . Measuring length of fabric or number of picks woven

D03J1/22

- . Temples

- D03J1/22A . . [N: acting on the full width of cloth]
- D03J1/22B . . [N: provided with a thread cutter]
- D03J1/24 . Mirrors or other arrangements for inspecting loom parts
- D03J3/00 Weavers` tools, e.g. knot-tying tools**
- D03J3/02 . Reed and heald hooks
- D03J3/04 . Shuttle-threading tools ([threading devices in shuttles D03J5/20](#))
- D03J5/00 Shuttles** ([swivel shuttles D03D 31/00](#); [shuttles for smallware looms D03D35/00](#); [circular loom shuttles D03D37/00](#); [selvedge shuttles D03D47/46](#))
- D03J5/02 . Construction of shuttle body
- D03J5/04 . . Shuttle tips
- D03J5/06 . Dummy shuttles; Gripper shuttles
- D03J5/06A . . [N: for travelling-wave-shed looms]
- D03J5/08 . Supports for pirns, bobbins, or cops
- D03J5/10 . . Pegs or spindles
- D03J5/12 . . . removable
- D03J5/14 . . . pivoted
- D03J5/16 . . Bobbin clamps, e.g. for automatic bobbin-changing loom shuttles
- D03J5/18 . . for coreless cops, i.e. shuttles having no peg or bobbin clamp
- D03J5/20 . Devices in shuttles for threading ([separate tools for threading shuttles D03J3/04](#))
- D03J5/22 . . for self-threading, i.e. threading automatically when shuttle is picked
- D03J5/24 . Tension devices