

# CPC COOPERATIVE PATENT CLASSIFICATION

## D TEXTILES; PAPER

### TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

#### D06 TREATMENT OF TEXTILES OR THE LIKE; LAUNDERING; FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

#### 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](#))

##### NOTES

1. 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.
2. 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 subclasses [D06B](#), [D06C](#).

##### Washing; Rinsing; Dry-cleaning

- 1/00** Washing receptacles (of washing machines [D06F 37/00](#), [D06F 39/00](#))
- 1/02 . Wash-tubs; Supports therefor
- 1/04 . . the tub walls or bottom having corrugations (rubbing boards [D06F 3/02](#))
- 1/06 . Wash-boiler receptacles
- 1/08 . . with special means for water circulation by heat, e.g. fountain-washers
- 1/10 . Covers; Handles
- 1/12 . Racks or other rigid open containers of skeleton or like apertured construction supporting clothes in washing receptacles
- 3/00** Hand rubbing apparatus (corrugated tub-walls [D06F 1/04](#))
- 3/02 . Rubbing boards
- 3/04 . Hand rubbers, e.g. gloves with corrugated surfaces
- 5/00** Hand implements for washing purposes, e.g. sticks (hand rubbing appliances [D06F 3/00](#); brushes [A46B](#))
- 5/005 . {Receptacles for washing articles, e.g. hosiery, by shaking or squeezing}
- 5/02 . Plungers, dollies, pounders, squeezers, or the like
- 5/04 . . adapted for removable mounting on receptacles such as wash-tubs
- 5/06 . Grippers
- 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
- 7/02 . of the rotary-impeller type
- 7/04 . of the vibrator type
- 7/06 . agitating the washing liquid by air
- 9/00** Brushing-type washing machines
- 11/00** Washing machines using rollers, e.g. of the mangle type

- 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](#))
- 13/02 . wherein the agitator has an oscillatory rotary motion only
- 13/04 . wherein the agitator has an axial motion only
- 13/06 . wherein the agitator has both rotary, e.g. oscillating rotary, motion and axial motion
- 13/08 . wherein the agitator has a gyratory or orbital motion
- 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](#))
- 15/02 . wherein the articles being washed are squeezed by a flexible diaphragm or bag
- 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](#))
- 17/02 . by pumps ([D06F 17/04](#) takes precedence)
- 17/04 . solely by water jets
- 17/06 . by rotary impellers
- 17/08 . . Driving arrangements for the impeller
- 17/10 . . Impellers
- 17/12 . solely by gases, e.g. air or steam, introduced into the washing liquid
- 18/00** Washing machines having receptacles, stationary for washing purposes, and having further drying means (details concerning drying only [D06F 58/00](#))

<b>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> )	33/10	. . substantially pneumatically
<b>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> )	<b>35/00</b>	<b>Washing machines, apparatus, or methods not otherwise provided for</b>
21/02	. about a horizontal axis	35/001	. {using ozone}
21/04	. . within an enclosing receptacle	35/002	. {using bubbles}
21/06	. about a vertical axis	35/003	. {using electrochemical cells}
21/08	. . within an enclosing receptacle	35/004	. {using chlorine generators}
21/10	. about an inclined axis	35/005	. {Methods for washing, rinsing or spin-drying}
21/12	. the receptacle having a wobbling motion	35/006	. . {for washing or rinsing only}
21/14	. with rubbing or beating means not secured to, or forming part of, the receptacle	35/007	. . {for spin-drying only}
<b>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</b> (with further drying means <a href="#">D06F 25/00</a> ; programme-control aspects <a href="#">D06F 33/00</a> )	35/008	. . {for disinfecting the tub or the drum}
23/02	. and rotating or oscillating about a horizontal axis	<b>37/00</b>	<b>Details of washing machines of kinds covered by groups <a href="#">D06F 21/00</a> - <a href="#">D06F 25/00</a>, restricted to machines of these kinds</b> (details of more general application <a href="#">D06F 39/00</a> ; details concerning drying only <a href="#">D06F 58/00</a> )
23/025	. . {with a rotatable imperforate tub}	37/02	. Rotary receptacles, e.g. drums
23/04	. and rotating or oscillating about a vertical axis	37/04	. . adapted for rotation or oscillation about a horizontal or inclined axis
23/06	. and rotating or oscillating about an inclined axis	37/06	. . . Ribs, lifters, or rubbing means forming part of the receptacle
23/065	. . {with a rotatable imperforate tub}	37/065	. . . . {ribs or lifters having means for circulating the washing liquid}
<b>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</b> (programme-control aspects <a href="#">D06F 33/00</a> ; details concerning drying only <a href="#">D06F 58/00</a> )	37/08	. . . Partitions
27/00	<b>Washing machines with receptacles moving bodily, e.g. reciprocating, swinging</b>	37/10	. . . Doors; Securing means therefor
<b>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>	37/12	. . adapted for rotation or oscillation about a vertical axis
29/005	. {the other separate apparatus being a drying appliance}	37/14	. . . Ribs or rubbing means forming part of the receptacle
29/02	. with liquid-extracting apparatus (with roller wringer <a href="#">D06F 45/12</a> )	37/145	. . . . {ribs or lifters having means for circulating the washing liquid}
<b>31/00</b>	<b>Washing installations comprising an assembly of several washing machines or washing units, e.g. continuous flow assemblies</b>	37/16	. . . Partitions
31/005	. {consisting of one or more rotating drums through which the laundry passes in a continuous flow}	37/18	. . . Doors or covers; Securing means therefor
<b>33/00</b>	<b>Controlling a series of operations in washing machines, e.g. programme-control arrangements for washing and drying cycles</b> ( <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> )	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> )
33/02	. electrically	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> )}
33/04	. non-electrically	37/206	. . {Mounting of motor}
33/06	. . substantially mechanically	37/22	. . in machines with a receptacle rotating or oscillating about a horizontal axis
33/08	. . substantially hydraulically	37/225	. . . {Damping vibrations by displacing, supplying or ejecting a material, e.g. liquid, into or from counterbalancing pockets}
		37/24	. . in machines with a receptacle rotating or oscillating about a vertical axis
		37/245	. . . {Damping vibrations by displacing, supplying or ejecting a material, e.g. liquid, into or from counterbalancing pockets}
		37/26	. Casings; Tubs
		37/261	. . {Tubs made by a specially selected manufacturing process or characterised by their assembly from elements}
		37/262	. . . {made of plastic material, e.g. by injection moulding}

- 37/263 . . . {assembled from at least two elements connected to each other; Connecting or sealing means therefor}
- 37/264 . . {Tubs provided with reinforcing structures, e.g. ribs, inserts, braces}
- 37/265 . . {Counterweights mounted to the tub; Mountings therefor}
- 37/266 . . {Gaskets mounted between tub and casing around the loading opening}
- 37/267 . . {Tubs specially adapted for mounting thereto components or devices not provided for in preceding subgroups ([D06F 37/206](#) takes precedence)}
- 37/268 . . . {for suspension devices}
- 37/269 . . . {for the bearing of the rotary receptacle}
- 37/28 . . Doors; Security means therefor
- 37/30 . Driving arrangements
- 37/302 . . {Automatic drum positioning}
- 37/304 . . {Electric speed control; Arrangements or adaptations of electric motors ([D06F 37/203](#) takes precedence)}
- 37/306 . . . {Control of the reversing movement}
- 37/308 . . {Hydraulic or pneumatic speed control; Arrangements or adaptations of hydraulic or pneumatic motors}
- 37/32 . . for rotating the receptacle at one speed only {([D06F 37/304](#), [D06F 37/308](#) take precedence)}
- 37/34 . . . in opposite directions, e.g. oscillating
- 37/36 . . for rotating the receptacle at more than one speed {([D06F 37/304](#), [D06F 37/308](#) take precedence)}
- 37/38 . . . in opposite directions
- 37/40 . . for driving the receptacle and an agitator or impeller, e.g. alternatively {([D06F 37/304](#), [D06F 37/308](#) take precedence)}
- 37/42 . Safety arrangements, e.g. for stopping rotation of the receptacle upon opening of the casing door
- 39/00 Details of washing machines in so far as such details are not special to washing machines of groups [D06F 21/00](#) - [D06F 25/00](#) or to any particular type of washing machine defined in groups [D06F 9/00](#) - [D06F 19/00](#) or [D06F 27/00](#)**
- 39/001 . {Arrangements for transporting, moving, or setting washing machines; Protective arrangements for use during transport ([transport in general B65](#))}
- 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}
- 39/003 . . {Arrangements for measuring or detecting the condition of the laundry, e.g. nature or weight}
- 39/004 . . {Arrangements for measuring or detecting the condition of the washing water, e.g. turbidity}
- 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](#))}
- 39/006 . {Recovery arrangements, e.g. for the recovery of energy or water}
- 39/007 . {Arrangements of water softeners ([water softeners in general C02F](#))}
- 39/008 . {Steam generating arrangements}
- 39/02 . Devices for adding soap or other washing agents
- 39/022 . . {in a liquid state ([D06F 39/024](#) takes precedence)}
- 39/024 . . {mounted on the agitator or the rotating drum; Free body dispensers}
- 39/026 . . {the powder or tablets being added directly, e.g. without the need of a flushing liquid}
- 39/028 . . {Arrangements for selectively supplying water to detergent compartments}
- 39/04 . Heating arrangements
- 39/045 . . {Temperature measuring or regulating devices}
- 39/06 . Arrangements for preventing or destroying scum
- 39/08 . Liquid supply or discharge arrangements ([supplying liquid detergent D06F 39/02](#))
- 39/081 . . {Safety arrangements for preventing water damage}
- 39/082 . . . {detecting faulty draining operations, e.g. filter blockage, faulty pump}
- 39/083 . . {Liquid discharge or recirculation arrangements}
- 39/085 . . . {Arrangements or adaptations of pumps ([pumps in general F04](#))}
- 39/086 . . . {Arrangements for avoiding detergent wastage in the discharge conduit}
- 39/087 . . {Water level measuring or regulating devices}
- 39/088 . . {Liquid supply arrangements}
- 39/10 . Filtering arrangements
- 39/12 . Casings; Tubs
- 39/125 . . {Supporting arrangements for the casing, e.g. rollers or legs}
- 39/14 . . Doors or covers; Securing means therefor
- 41/00 Rinsing apparatus**
- 43/00 Dry-cleaning apparatus {or methods} using volatile solvents ([D06F 9/00](#) - [D06F 41/00](#) take precedence)**
- 43/002 . {Spotting apparatus}
- 43/005 . {Solvent condition control devices, e.g. humidity content}
- 43/007 . {Dry cleaning methods}
- 43/02 . having one rotary cleaning receptacle only
- 43/04 . having more than one rotary cleaning receptacle
- 43/06 . wherein the articles to be cleaned are passed through a cleaning chamber or bath
- 43/08 . Associated apparatus for handling and recovering the solvents ([separate apparatus for purifying dry-cleaning solvents B01D](#))
- 43/081 . . {Reclaiming or recovering the solvent from a mixture of solvent and contaminants, e.g. by distilling}
- 43/083 . . . {Condensing arrangements}
- 43/085 . . . {Filtering arrangements; Filter cleaning; Filter-aid powder dispensers}
- 43/086 . . {Recovering the solvent from the drying air current}
- 43/088 . . . {Condensing arrangements}
- Expelling water from the linen; Smoothing by cold rolling**
- 45/00 Wringing machines with two or more co-operating rollers; Similar cold-smoothing apparatus**
- 45/02 . wherein the pressure is transmitted by spring means
- 45/04 . . with hand-operated quick-release means
- 45/06 . . with automatically-operated quick-release means
- 45/08 . wherein the pressure is applied by fluid means
- 45/10 . with three or more co-operating rollers
- 45/12 . combined with washing machines

45/14	<ul style="list-style-type: none"> <li>with means for removable attachment to washing machines, tables or other supports (<a href="#">combined with tables A47B</a>)</li> </ul>	57/06	<ul style="list-style-type: none"> <li>comprising vertical members connected by horizontal bars</li> </ul>
45/16	<ul style="list-style-type: none"> <li>Details</li> </ul>	57/08	<ul style="list-style-type: none"> <li>Folding stands (<a href="#">D06F 57/06 takes precedence</a>)</li> </ul>
45/18	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Driving or control arrangements for rotation of the rollers</li> </ul> </li> </ul>	57/10	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>of the lazy-tongs type</li> </ul> </li> </ul>
45/20	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Toggle or other lever means for transmitting pressure to the rollers</li> </ul> </li> </ul>	57/12	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>specially adapted for attachment to walls, ceilings, stoves, or other structures or objects</li> </ul> </li> </ul>
45/22	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Rollers</li> </ul> </li> </ul>	57/122	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{for attachment by clamping between two retaining-planes}</li> </ul> </li> </ul>
45/24	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Frames guiding or housing the roller shafts; Stands for supporting the roller framework</li> </ul> </li> </ul>	57/125	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{for attachment to, or close to, the ceiling}</li> </ul> </li> </ul>
45/26	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Draining boards; Feed or discharge boards; Stripping means</li> </ul> </li> </ul>	57/127	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{for attachment or suspension to central heating radiators}</li> </ul> </li> </ul>
45/28	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Belt arrangements for guiding the linen between the rollers</li> </ul> </li> </ul>	<b>58/00</b>	<b>Domestic laundry driers (drying in general F26B)</b>
<b>47/00</b>	<b>Apparatus of the press type for expelling water from the linen</b>	58/02	<ul style="list-style-type: none"> <li>having drier drums rotating about a horizontal axis</li> </ul>
47/02	<ul style="list-style-type: none"> <li>by a mechanically-actuated ram</li> </ul>	58/04	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Details (<a href="#">controlling or regulating arrangements D06F 58/28</a>)</li> </ul> </li> </ul>
47/04	<ul style="list-style-type: none"> <li>by a fluid-actuated ram</li> </ul>	58/06	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Mountings for the rotating drums</li> </ul> </li> </ul>
47/06	<ul style="list-style-type: none"> <li>by a flexible diaphragm</li> </ul>	58/08	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Driving arrangements</li> </ul> </li> </ul>
47/08	<ul style="list-style-type: none"> <li>Covers; Securing means therefor</li> </ul>	58/10	<ul style="list-style-type: none"> <li>Drying cabinets or drying chambers having heating or ventilating means</li> </ul>
<b>49/00</b>	<b>Domestic spin-dryers or similar spin-dryers not suitable for industrial use (centrifuges in general B04B)</b>	58/12	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>having conveying means for moving clothes, e.g. along an endless track</li> </ul> </li> </ul>
49/003	<ul style="list-style-type: none"> <li>{Doors or covers; Safety arrangements}</li> </ul>	58/14	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Collapsible drying cabinets; Wall mounted collapsible hoods</li> </ul> </li> </ul>
49/006	<ul style="list-style-type: none"> <li>{Rinsing arrangements}</li> </ul>	58/16	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>having heatable surfaces for contacting the laundry (<a href="#">D06F 59/00 takes precedence</a>)</li> </ul> </li> </ul>
49/02	<ul style="list-style-type: none"> <li>Bowl construction</li> </ul>	58/18	<ul style="list-style-type: none"> <li>Detachable or door-mounted drying arrangements for washing machines</li> </ul>
49/04	<ul style="list-style-type: none"> <li>Bowl drive</li> </ul>	58/20	<ul style="list-style-type: none"> <li>General details of domestic laundry driers (<a href="#">D06F 59/00 takes precedence</a>)</li> </ul>
49/06	<ul style="list-style-type: none"> <li>Mountings, e.g. resilient mountings, for the bowl or casings; Preventing or damping vibrations (<a href="#">damping vibrations in general F16F</a>)</li> </ul>	58/203	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{Laundry conditioning arrangements}</li> </ul> </li> </ul>
49/08	<ul style="list-style-type: none"> <li>Liquid discharge arrangements</li> </ul>	58/206	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{Heat pump arrangements}</li> </ul> </li> </ul>
<b>51/00</b>	<b>Apparatus for expelling or draining water from the linen, not provided for in the preceding groups</b>	58/22	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Lint collecting arrangements</li> </ul> </li> </ul>
51/02	<ul style="list-style-type: none"> <li>by twisting</li> </ul>	58/24	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Condensing arrangements</li> </ul> </li> </ul>
<b>Drying; Airing</b>		58/26	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Heating arrangements, e.g. gas heating equipment (<a href="#">D06F 58/18 takes precedence</a>)</li> </ul> </li> </ul>
<b>53/00</b>	<b>Clothes-lines; Supports therefor (drying frames incorporating clothes-lines <a href="#">D06F 57/00</a>; supports or holders specially adapted or mounted for storing and repeatedly paying-out and restoring lengths of lines <a href="#">B65H 75/34</a>; ropes, cables <a href="#">D07B</a>)</b>	58/263	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{Gas heating equipment}</li> </ul> </li> </ul> </li> </ul>
53/005	<ul style="list-style-type: none"> <li>{Accessories, e.g. line cleaning devices, line protectors, clothes-pin holders}</li> </ul>	58/266	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{Microwave heating equipment}</li> </ul> </li> </ul> </li> </ul>
53/02	<ul style="list-style-type: none"> <li>Clothes-lines</li> </ul>	58/28	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Controlling or regulating (<a href="#">controlling or regulating in general G05</a>)</li> </ul> </li> </ul>
53/04	<ul style="list-style-type: none"> <li>Supports, e.g. poles, props for clothes-lines (<a href="#">poles in general E04H</a>)</li> </ul>	2058/2803	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{Manual setting}</li> </ul> </li> </ul> </li> </ul>
53/045	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{comprising means for storing the clothes-line}</li> </ul> </li> </ul>	2058/2806	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{of intensity of heater, motor or blower}</li> </ul> </li> </ul> </li> </ul>
<b>55/00</b>	<b>Clothes-pegs</b>	2058/2809	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{of load, quantity, weight, type of laundry or the like}</li> </ul> </li> </ul> </li> </ul>
55/02	<ul style="list-style-type: none"> <li>with pivoted {independent} clamping members</li> </ul>	2058/2812	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{of rough drying time or timing for part of the programme}</li> </ul> </li> </ul> </li> </ul>
<b>57/00</b>	<b>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 <a href="#">D06F 58/00</a>, <a href="#">F26B</a>; adapted to retain the shape of particular articles being dried <a href="#">D06F 59/00</a>; clothing hangers, e.g. suit hangers <a href="#">A47G 25/14</a>)</b>	2058/2816	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{Automatic detection of the humidity or dryness of the laundry directly or indirectly by measuring}</li> </ul> </li> </ul> </li> </ul>
57/02	<ul style="list-style-type: none"> <li>mounted on pillars, e.g. rotatably {(sockets or holders for poles or posts <a href="#">E04H 12/22</a>)}</li> </ul>	2058/2819	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the air humidity}</li> </ul> </li> </ul> </li> </ul>
57/04	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>and having radial arms, e.g. collapsible</li> </ul> </li> </ul>	2058/2822	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the air humidity by capacitance}</li> </ul> </li> </ul> </li> </ul>
		2058/2825	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the air humidity by resistance}</li> </ul> </li> </ul> </li> </ul>
		2058/2829	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the air temperature}</li> </ul> </li> </ul> </li> </ul>
		2058/2832	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the variation of quantities in the condenser, e.g. water temperature}</li> </ul> </li> </ul> </li> </ul>
		2058/2835	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the laundry electrical capacitance}</li> </ul> </li> </ul> </li> </ul>
		2058/2838	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the laundry electrical resistance}</li> </ul> </li> </ul> </li> </ul>
		2058/2841	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the laundry temperature}</li> </ul> </li> </ul> </li> </ul>
		2058/2845	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{by means of radiation}</li> </ul> </li> </ul> </li> </ul>
		2058/2848	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the variation of the weight}</li> </ul> </li> </ul> </li> </ul>
		2058/2851	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{the time necessary for a cooling-down or a heating-up period}</li> </ul> </li> </ul> </li> </ul>
		2058/2854	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>{Other automatic detection}</li> </ul> </li> </ul> </li> </ul>



- 2058/2858 . . . . {Controlling the correct functioning of the machine; Security ([D06F 2058/2861](#) and [D06F 2058/2887](#) take precedence)}
- 2058/2861 . . . . {Load, type of laundry, weight, e.g. overload}
- 2058/2864 . . . {Air quantity; Control of the blower; Mixing with fresh air}
- 2058/2867 . . . . {Control by ON/OFF timing}
- 2058/287 . . . {Control of the heat pump}
- 2058/2874 . . . . {by ON/OFF timing}
- 2058/2877 . . . {Driving motor control}
- 2058/288 . . . . {by ON/OFF timing}
- 2058/2883 . . . {Displaying or monitoring the programme progress}
- 2058/2887 . . . . {Warning to signal incorrect functioning of the machine}
- 2058/289 . . . {Heater control}
- 2058/2893 . . . . {by ON/OFF timing}
- 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](#))

- 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](#))}

- 59/02 . for garments
- 59/04 . . for gloves
- 59/06 . . for stockings
- 59/08 . for curtains, table cloths, or other articles of sheet form

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

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

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

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

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

- 63/02 . with two or more rollers co-acting with a fixed or moving flat bed or table

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

- 65/02 . with one roller only
- 65/04 . . the bed being urged against the roller by hand or foot
- 65/06 . . the bed being urged against the roller by power
- 65/08 . . the roller being urged against the bed

- 65/10 . with two or more rollers co-operating with two or more curved surfaces

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

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

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

- 69/02 . using endless or other ironing or pressing belts or aprons
- 69/04 . with relatively-sliding flat surfaces

- 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](#))

- 71/02 . actuated wholly by hand or foot ([D06F 71/08](#) takes precedence)
- 71/023 . . {with an upper movable pressing member and a lower fixed pressing member}
- 71/026 . . . {the upper movable member rotating about a fixed axis}
- 71/04 . power-actuated ([D06F 71/08](#) takes precedence)
- 71/043 . . {with an upper movable pressing member and a lower fixed pressing member ([D06F 71/06](#) takes precedence)}
- 71/046 . . . {the upper movable member rotating about a fixed axis}
- 71/06 . . fluid-actuated
- 71/062 . . . {with an upper movable pressing member and a lower fixed pressing member}
- 71/065 . . . . {the upper movable member rotating about a fixed axis}
- 71/067 . . . . . {Fluid-control mechanisms for controlling the ironing pressure or the movement of the pressure member}
- 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](#))
- 71/10 . . by movement about a vertical axis
- 71/12 . . by movement about a horizontal axis
- 71/14 . . by a rectilinear movement
- 71/16 . having a pressing element or buck adapted to provide interior support for a garment to be pressed ([D06F 71/18](#) takes precedence)
- 71/18 . specially adapted for pressing particular garments or parts thereof (for pressing seams [D06F 71/30](#))
- 71/20 . . for pressing shirts
- 71/22 . . for pressing collars
- 71/24 . . for pressing cuffs
- 71/26 . . for pressing shoulders or necks
- 71/28 . . for pressing sleeves, trousers, or other tubular garments or tubular parts of garments
- 71/285 . . . {for pressing sleeves}

- 71/29 . . . Trousers
- 71/295 . . . . {the top portion of trousers}
- 71/30 . specially adapted for pressing seams
- 71/32 . Details
- 71/323 . . {Protective devices, e.g. burn guards}
- 71/326 . . {Arrangements for producing a sliding or ironing movement between the pressing elements in closed position}
- 71/34 . . Heating arrangements; Arrangements for supplying or removing steam or other gases
- 71/36 . . Pressing elements (for use in pressing particular garments or parts thereof [D06F 71/18](#); coverings or pads therefor [D06F 83/00](#))
- 71/38 . . Feeding arrangements (feeding by lateral movement of pressing elements [D06F 71/08](#))
- 71/40 . . Holders or stretchers for the article to be pressed
- 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](#))**
- 73/02 . having one or more treatment chambers
- 75/00 Hand irons**
- 75/02 . Externally-heated hand irons; Hand irons internally heated by means other than electricity, e.g. by solid fuel, by steam
- 75/04 . . by pre-heated block
- 75/06 . . with means for supplying steam or liquid to the article being ironed ([D06F 75/32](#) takes precedence)
- 75/08 . Hand irons internally heated by electricity
- 75/10 . . with means for supplying steam to the article being ironed ([D06F 75/32](#) takes precedence)
- 75/12 . . . the steam being produced from water supplied to the iron from an external source
- 75/14 . . . the steam being produced from water in a reservoir carried by the iron
- 75/16 . . . . the reservoir being heated to produce the steam
- 75/18 . . . . the water being fed slowly, e.g. drop by drop, from the reservoir to a steam generator
- 75/20 . . . Arrangements for discharging the steam to the article being ironed
- 75/22 . . with means for supplying liquid to the article being ironed ([D06F 75/10](#) takes precedence)
- 75/24 . . Arrangements of the heating means within the iron; Arrangements for distributing, conducting, or storing the heat (electric heating in general [H05B](#))
- 75/243 . . . {using other than ohmic-resistance heating means, e.g. electrolytic or induction heating}
- 75/246 . . . {using infra-red lamps}
- 75/26 . . Temperature control or indicating arrangements (thermally-actuated switches [H01H](#))
- 75/265 . . . {Temperature indicating arrangements; Control knobs}
- 75/28 . . Arrangements for attaching, protecting or supporting the electric supply cable
- 75/30 . Hand irons of special external shape or form
- 75/32 . Attachments for converting hand irons to steam irons
- 75/34 . Handles; Handle mountings
- 75/36 . Casings
- 75/38 . Sole plates ([D06F 75/20](#) takes precedence)
- 75/40 . Stands or supports attached to the iron
- 77/00 Arrangements for exerting pressure on, lifting, or guiding hand irons**
- 77/005 . {using an electro-magnet or a permanent magnet in the iron or the ironing board}
- 79/00 Accessories for hand irons**
- 79/02 . Stands or supports neither attached to, nor forming part of, the iron or ironing board
- 79/023 . . {with means for supplying current to the iron}
- 79/026 . . . {for cordless irons}
- 79/04 . Stoves or other heating means specially adapted for heating irons externally {, e.g. by induction heating} ([stoves in general F24](#))
- 79/06 . Means, not forming part of the iron, for cooling the iron
- 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](#))**
- 81/003 . {with flat iron support}
- 81/006 . {with fabric support or garment rack}
- 81/02 . with collapsible underframe
- 81/04 . . with means for adjusting height
- 81/06 . attachable to independent supports, e.g. walls
- 81/08 . incorporating heating, steaming, or forced ventilation means
- 81/10 . Top board elements
- 81/12 . Sleeve boards; Attaching means therefor
- 81/14 . Means for attaching covers
- 83/00 Coverings or pads for ironing or pressing members**
- 85/00 Independent elements for interposition between the article and the ironing or pressing surface**
- Miscellaneous laundry apparatus or systems**
- 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](#))**
- 89/00 Apparatus for folding textile articles with or without stapling**
- 89/005 . {Manual folding devices, e.g. for folding bed sheets ([D06F 89/02](#) takes precedence)}
- 89/02 . of textile articles to be worn, e.g. shirts
- 89/023 . . {of shirts}
- 89/026 . . . {Details, e.g. collar holders}
- 91/00 Starching apparatus**
- 93/00 Counting, sorting, or marking arrangements specially adapted for laundry purposes**

93/005	• { <a href="#">Marking arrangements</a> }	2232/02	• Biological washing
<b>95/00</b>	<b>Laundry systems or arrangements of apparatus or machines; Mobile laundries (<a href="#">D06F 31/00</a> takes precedence; laundries as buildings <a href="#">E04H</a>)</b>	2232/04	• Wetting
95/002	• {Baskets or bags specially adapted for holding or transporting laundry; Supports therefor}	2232/06	• Rinsing
95/004	• • {Bags; Supports therefor}	2232/08	• Spinning
95/006	• • • {Bags for holding the laundry during washing ( <a href="#">D06F 5/005</a> takes precedence)}	2232/10	• Drying with hot air in washing machines
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}	<b>2700/00</b>	<b>Driving arrangements for washing machines having receptacles serving solely for washing and not for centrifugally draining</b>
<hr/>		2700/04	• Rotating the receptacle with more than one speed
<b>2202/00</b>	<b>Input, e.g. measuring, checking variables (<a href="#">manual setting <a href="#">D06F 2214/00</a></a>)</b>	2700/05	• Rotating the receptacle with an alternating movement
2202/02	• Chemical variables; Condition of the washing liquid	2700/052	• • in which a driven shaft rotates and also undergoes another movement
2202/04	• Temperature	2700/055	• • by changing between two transmissions with elements rolling on each other
2202/06	• Mechanical action on the laundry	2700/057	• • Other transmission devices for rotating the receptacle solely with an alternating movement
2202/065	• • Rotational speed		
2202/08	• Liquid supply, circulation or discharge		
2202/085	• • Level		
2202/10	• Nature or weight of the laundry		
2202/12	• Other variables, e.g. variation of electrical quantities		
<b>2204/00</b>	<b>Output, e.g. controlled quantity (<a href="#">display <a href="#">D06F 2216/00</a></a>)</b>		
2204/02	• Chemical quantities		
2204/04	• Heating		
2204/06	• Mechanical variables, e.g. drum rotation		
2204/065	• • having speed control arrangement		
2204/08	• Liquid supply, circulation or discharge		
2204/082	• • Circulating		
2204/084	• • Draining		
2204/086	• • Water supply		
2204/088	• • • with cold and hot water		
2204/10	• Other output		
<b>2210/00</b>	<b>Interfaces, e.g. connections between different parts of the general control system</b>		
<b>2212/00</b>	<b>Programme or timing arrangements</b>		
2212/02	• Electronic arrangements		
2212/04	• Hybrid arrangements		
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>2214/00</b>	<b>Manual setting</b>		
<b>2216/00</b>	<b>Display arrangements</b>		
<b>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>2222/00</b>	<b>Unbalance arrangements</b>		
<b>2224/00</b>	<b>Safety arrangement concerning the opening or closing of the door</b>		
<b>2226/00</b>	<b>Liquid or energy recovery arrangements</b>		
<b>2232/00</b>	<b>Processes performed on the laundry, e.g. washing</b>		