

**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
- 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 ([D06F 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 }

<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</b> (programme-control aspects <a href="#">D06F 33/00</a> ; details concerning drying only <a href="#">D06F 58/00</a> )
<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</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> )
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 }
- 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 }

**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](#))

**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](#)**

**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

**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**

**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 }

**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 }

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**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
<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