

**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 }
  
- 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 }

#### **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**



; 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 ( [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 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

<b>D06F 67/00</b>	<b>Details of ironing machines provided for in groups <a href="#">D06F 61/00</a>, <a href="#">D06F 63/00</a>, or <a href="#">D06F 65/00</a></b>
D06F 67/005	. { <a href="#">Stands or cabinets</a> }
D06F 67/02	. Rollers; Heating arrangements therefor ( <a href="#">coverings or pads</a> <a href="#">D06F 83/00</a> )
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 ( <a href="#">coverings or pads</a> <a href="#">D06F 83/00</a> )
D06F 67/10	. Driving arrangements
<b>D06F 69/00</b>	<b>Ironing machines not otherwise provided for</b>
D06F 69/02	. using endless or other ironing or pressing belts or aprons
D06F 69/04	. with relatively-sliding flat surfaces
<b>D06F 71/00</b>	<b>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 ( <a href="#">devices for household use, for cold-pressing garments</a> <a href="#">A47G</a> )</b>
D06F 71/02	. actuated wholly by hand or foot ( <a href="#">D06F 71/08</a> takes precedence )
D06F 71/023	.. { <a href="#">with an upper movable pressing member and a lower fixed pressing member</a> }
D06F 71/026	... { <a href="#">the upper movable member rotating about a fixed axis</a> }
D06F 71/04	. power-actuated ( <a href="#">D06F 71/08</a> takes precedence )
D06F 71/043	.. { <a href="#">with an upper movable pressing member and a lower fixed pressing member</a> ( <a href="#">D06F 71/06</a> takes precedence ) }
D06F 71/046	... { <a href="#">the upper movable member rotating about a fixed axis</a> }
D06F 71/06	.. fluid-actuated
D06F 71/062	... { <a href="#">with an upper movable pressing member and a lower fixed pressing member</a> }
D06F 71/065	.... { <a href="#">the upper movable member rotating about a fixed axis</a> }
D06F 71/067	..... { <a href="#">Fluid-control mechanisms for controlling the ironing pressure or the movement of the pressure member</a> }
D06F 71/08	. wherein one or more of the pressing elements is moved laterally between successive pressing operations ( <a href="#">laundry systems or arrangements of apparatus or machines</a> <a href="#">D06F 95/00</a> )
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

[11/003](#) })

- D06F 81/003 . { with flat iron support }
- D06F 81/006 . { with fabric support or garment rack }
- D06F 81/02 . with collapsible underframe
- D06F 81/04 . . with means for adjusting height
- D06F 81/06 . attachable to independent supports, e.g. walls
- D06F 81/08 . incorporating heating, steaming, or forced ventilation means
- D06F 81/10 . Top board elements
- D06F 81/12 . Sleeve boards; Attaching means therefor
- D06F 81/14 . Means for attaching covers

**D06F 83/00 Coverings or pads for ironing or pressing members**

**D06F 85/00 Independent elements for interposition between the article and the ironing or pressing surface**

**Guidance heading: Miscellaneous laundry apparatus or systems**

**D06F 87/00 Apparatus for moistening or otherwise conditioning the article to be ironed or pressed** ( apparatus for smoothing or removing creases from garments or other textile articles by formers, cores, stretchers or internal frames, with the application of heat or steam [D06F 73/00](#); { devices used in combination with a laundry drier [D06F 58/203](#) })

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

- D06F 89/005 . { Manual folding devices, e.g. for folding bed sheets ( [D06F 89/02](#) takes precedence ) }
- D06F 89/02 . of textile articles to be worn, e.g. shirts
- D06F 89/023 . . { of shirts }
- D06F 89/026 . . . { Details, e.g. collar holders }

**D06F 91/00 Starching apparatus**

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

- D06F 93/005 . { Marking arrangements }

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



<b>D06F 2212/00</b>	<b>Programme or timing arrangements</b>
D06F 2212/02	. Electronic arrangements
D06F 2212/04	. Hybrid arrangements
D06F 2212/06	. Control of the programmer in the event of stopping of the washing process, e.g. when opening the door or a current failure
<b>D06F 2214/00</b>	<b>Manual setting</b>
<b>D06F 2216/00</b>	<b>Display arrangements</b>
<b>D06F 2220/00</b>	<b>Time, e.g. real time to perform one or more operations used to influence one or more of the subsequent operations</b>
<b>D06F 2222/00</b>	<b>Unbalance arrangements</b>
<b>D06F 2224/00</b>	<b>Safety arrangement concerning the opening or closing of the door</b>
<b>D06F 2226/00</b>	<b>Liquid or energy recovery arrangements</b>
<b>D06F 2232/00</b>	<b>Processes performed on the laundry, e.g. washing</b>
D06F 2232/02	. Biological washing
D06F 2232/04	. Wetting
D06F 2232/06	. Rinsing
D06F 2232/08	. Spinning
D06F 2232/10	. Drying with hot air in washing machines
<b>D06F 2700/00</b>	<b>Driving arrangements for washing machines having receptacles serving solely for washing and not for centrifugally draining</b>
D06F 2700/04	. Rotating the receptacle with more than one speed
D06F 2700/05	. Rotating the receptacle with an alternating movement
D06F 2700/052	.. in which a driven shaft rotates and also undergoes another movement
D06F 2700/055	.. by changing between two transmissions with elements rolling on each other
D06F 2700/057	.. Other transmission devices for rotating the receptacle solely with an alternating movement