

CPC COOPERATIVE PATENT CLASSIFICATION

D TEXTILES; PAPER

TEXTILES OR FLEXIBLE MATERIALS NOT OTHERWISE PROVIDED FOR

D03 WEAVING

D03D WOVEN FABRICS; METHODS OF WEAVING; LOOMS

NOTES

1. Class [D06](#) takes precedence over this subclass in respect of processes involving both weaving and finishing steps and in respect of the finished fabrics.
2. A method of weaving is classified in the group designating the fabric woven unless the method is characterised by the operation of a particular loom rather than by the production of a particular fabric. In this case, the method is classified in the group for the loom.
3. In this subclass, further classification in indexing scheme [D10B](#) for aspects relating to textiles is required.
4. In this subclass, if there is any doubt as to which of the essential features is the most important (this is usually the most restrictive feature), the groups designating woven fabrics should be considered in the order in which they appear at each level of indentation, except that groups designating woven pile fabrics are to be considered as taking precedence over groups designating other woven fabrics.

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

Woven fabrics; Methods of weaving other than those characterised by the operation of a particular loom

1/00 Woven fabrics designed to make specified articles

- 1/0005 . {Woven fabrics for safety belts}
- 1/0011 . {Woven fabrics for labels}
- 1/0017 . {Woven household fabrics}
- 1/0023 . . {Mobs or wipes}
- 1/0029 . . {Doormats}
- 1/0035 . {Protective fabrics}
- 1/0041 . . {Cut or abrasion resistant}
- 1/0047 . . {Camouflage fabrics}
- 1/0052 . . {Antiballistic fabrics}
- 1/0058 . . {Electromagnetic radiation resistant}
- 1/0064 . . {Noise dampening}
- 1/007 . . {UV radiation protecting}
- 1/0076 . {Photovoltaic fabrics}
- 1/0082 . {Fabrics for printed circuit boards}
- 1/0088 . {Fabrics having an electronic function}
- 1/0094 . {Belts ([D03D 1/0005](#) takes precedence)}
- 1/02 . Inflatable articles
- 1/04 . Sack- or bag-like articles
- 1/06 . Curtain heading tapes
- 1/08 . Ladder tapes ([ladder tapes for venetian blinds E06B 9/382](#))

3/00 Woven fabrics characterised by their shape

- 3/005 . {Tapes or ribbons not otherwise provided for ([D03D 1/0005](#), [D03D 1/0011](#), [D03D 1/06](#), [D03D 1/08](#), [D03D 1/0094](#) take precedence)}
- 3/02 . Tubular fabrics
- 3/04 . Endless fabrics
- 3/06 . Fabrics of varying width
- 3/08 . Arched, corrugated, or like fabrics

5/00 Selvages

7/00 Woven fabrics designed to be resilient, i.e. to recover from compressive stress

9/00 Open-work fabrics ([ladder-tape fabrics D03D 1/08](#))

11/00 Double or multi-ply fabrics not otherwise provided for

- 11/02 . Fabrics formed with pockets, tubes, loops, folds, tucks, or flaps ([fabrics for curtain heading tapes D03D 1/06](#); fabrics consisting of a single tube [D03D 3/02](#))

13/00 Woven fabrics characterised by the special disposition of the warp or weft threads, e.g. with curved weft threads, with discontinuous warp threads, with diagonal warp or weft

WARNING

Group [D03D 13/00](#) is impacted by reclassification into group [D07B 7/021](#).

Groups [D03D 13/00](#) and [D07B 7/021](#) should be considered in order to perform a complete search.

- 13/002 . {With diagonal warps or wefts}
- 13/004 . {with weave pattern being non-standard or providing special effects}
- 13/006 . {With additional leno yarn}
- 13/008 . {characterised by weave density or surface weight}

15/00 Woven fabrics characterised by the material, structure or properties of the fibres, filaments, yarns, threads or other warp or weft elements used

WARNING

Group [D03D 15/00](#) is impacted by reclassification into groups [D03D 15/20](#), [D03D 15/208](#), [D03D 15/217](#), [D03D 15/225](#), [D03D 15/233](#), [D03D 15/242](#), [D03D 15/25](#), [D03D 15/275](#), [D03D 15/283](#), [D03D 15/30](#), [D03D 15/37](#), [D03D 15/40](#), [D03D 15/41](#), [D03D 15/50](#), [D03D 15/52](#), [D03D 15/527](#), [D03D 15/547](#), [D03D 15/553](#), [D03D 15/573](#), [D03D 15/587](#), [D03D 15/60](#), [D03D 15/62](#), and [D03D 15/67](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 15/20 . characterised by the material of the fibres or filaments constituting the yarns or threads

WARNING

Groups [D03D 15/20](#), [D03D 15/208](#), [D03D 15/217](#), [D03D 15/225](#), [D03D 15/242](#), [D03D 15/25](#), [D03D 15/275](#), and [D03D 15/283](#) are incomplete pending reclassification of documents from group [D03D 15/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 15/208 . . cellulose-based
15/217 . . . natural from plants, e.g. cotton
15/225 . . . artificial, e.g. viscose
15/233 . . protein-based, e.g. wool or silk

WARNING

Group [D03D 15/233](#) is incomplete pending reclassification of documents from groups [D03D 15/00](#) and [D03D 15/63](#).

Groups [D03D 15/00](#), [D03D 15/63](#) and [D03D 15/233](#) should be considered in order to perform a complete search.

- 15/235 . . . {Cashmere or silk}
15/242 . . inorganic, e.g. basalt
15/247 . . . {Mineral}
15/25 . . . Metal
15/258 Noble metal
15/267 . . . Glass
15/275 . . . Carbon fibres
15/283 . . synthetic polymer-based, e.g. polyamide or polyester fibres (cellulose-based artificial fibres [D03D 15/225](#))
15/292 . . Conjugate, i.e. bi- or multicomponent, fibres or filaments

WARNING

Group [D03D 15/292](#) is incomplete pending reclassification of documents from group [D03D 15/47](#).

Groups [D03D 15/47](#) and [D03D 15/292](#) should be considered in order to perform a complete search.

- 15/30 . characterised by the structure of the fibres or filaments

WARNING

Group [D03D 15/30](#) is incomplete pending reclassification of documents from group [D03D 15/00](#).

Groups [D03D 15/00](#) and [D03D 15/30](#) should be considered in order to perform a complete search.

- 15/33 . . Ultrafine fibres, e.g. microfibres or nanofibres
15/37 . . with specific cross-section or surface shape

WARNING

Group [D03D 15/37](#) is incomplete pending reclassification of documents from groups [D03D 15/00](#) and [D03D 15/44](#).

Groups [D03D 15/00](#), [D03D 15/44](#), and [D03D 15/37](#) should be considered in order to perform a complete search.

- 15/40 . characterised by the structure of the yarns or threads

WARNING

Groups [D03D 15/40](#) and [D03D 15/41](#) are incomplete pending reclassification of documents from group [D03D 15/00](#).

Groups [D03D 15/00](#), [D03D 15/40](#), and [D03D 15/41](#) should be considered in order to perform a complete search.

- 15/41 . . with specific twist
15/43 . . with differing diameters
15/44 . . with specific cross-section or surface shape

WARNING

Group [D03D 15/44](#) is impacted by reclassification into group [D03D 15/37](#).

Groups [D03D 15/44](#) and [D03D 15/37](#) should be considered in order to perform a complete search.

- 15/46 . . . Flat yarns, e.g. tapes or films
15/47 . . multicomponent, e.g. blended yarns or threads (multicomponent fibres or filaments [D03D 15/292](#))

WARNING

Group [D03D 15/47](#) is impacted by reclassification into group [D03D 15/292](#).

Groups [D03D 15/47](#) and [D03D 15/292](#) should be considered in order to perform a complete search.

- 15/49 . . textured ([chenille D03D 27/18](#)); curled; crimped
15/497 . . {Knitted threads}

- 15/50 . . characterised by the properties of the yarns or threads

WARNING

Groups [D03D 15/50](#), [D03D 15/527](#), [D03D 15/547](#), [D03D 15/553](#), [D03D 15/573](#), and [D03D 15/587](#) are incomplete pending reclassification of documents from group [D03D 15/00](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 15/507 . . magnetic
15/513 . . heat-resistant or fireproof

WARNING

Group [D03D 15/513](#) is impacted by reclassification into group [D03D 15/52](#).

Groups [D03D 15/513](#) and [D03D 15/52](#) should be considered in order to perform a complete search.

- 15/52 . . thermal insulating, e.g. heating or cooling

WARNING

Group [D03D 15/52](#) is incomplete pending reclassification of documents from groups [D03D 15/00](#) and [D03D 15/513](#).

Groups [D03D 15/00](#), [D03D 15/513](#), and [D03D 15/52](#) should be considered in order to perform a complete search.

- 15/527 . . waterproof or water repellent
15/533 . . antistatic; electrically conductive
15/54 . . coloured
15/547 . . with optical functions other than colour, e.g. comprising light-emitting fibres
15/553 . . . with metallic effect ([metal D03D 15/25](#))
15/56 . . elastic
15/567 . . Shapes or effects upon shrinkage
15/573 . . Tensile strength
15/58 . . characterised by the coefficients of friction
15/587 . . adhesive; fusible
15/593 . . Stiff materials, e.g. cane or slat

WARNING

Group [D03D 15/593](#) is impacted by reclassification into group [D03D 15/67](#).

Groups [D03D 15/593](#) and [D03D 15/67](#) should be considered in order to perform a complete search.

- 15/60 . . characterised by the warp or weft elements other than yarns or threads

WARNING

Groups [D03D 15/60](#) and [D03D 15/62](#) are incomplete pending reclassification of documents from group [D03D 15/00](#).

Groups [D03D 15/00](#), [D03D 15/60](#), and [D03D 15/62](#) should be considered in order to perform a complete search.

- 15/62 . . Cords or ropes

- 15/63 . . Straps, e.g. leather straps

WARNING

Group [D03D 15/63](#) is impacted by reclassification into group [D03D 15/233](#).

Groups [D03D 15/63](#) and [D03D 15/233](#) should be considered in order to perform a complete search.

- 15/65 . . Paper
15/67 . . Metal wires

WARNING

Group [D03D 15/67](#) is incomplete pending reclassification of documents from groups [D03D 15/00](#) and [D03D 15/593](#).

Groups [D03D 15/00](#), [D03D 15/593](#), and [D03D 15/67](#) should be considered in order to perform a complete search.

- 15/68 . . Scaffolding threads, i.e. threads removed after weaving

- 15/69 . . {Threads with beads}

17/00 Woven fabrics having elastic or stretch properties due to manner of weaving (fabrics using stretchable or elastic threads [D03D 15/56](#))

19/00 Gauze or leno-woven fabrics

21/00 Lappet- or swivel-woven fabrics

23/00 General weaving methods not special to the production of any particular woven fabric or the use of any particular loom; Weaves not provided for in any other single group

25/00 Woven fabrics not otherwise provided for

- 25/005 . . {Three-dimensional woven fabrics}

27/00 Woven pile fabrics

- 27/02 . . wherein the pile is formed by warp or weft
27/04 . . Weft pile fabrics
27/06 . . Warp pile fabrics
27/08 . . . Terry fabrics
27/10 . . Fabrics woven face-to-face, e.g. double velvet
27/12 . . wherein pile tufts are inserted during weaving
27/14 . . with tufts around warps
27/16 . . with tufts around wefts
27/18 . . Chenille fabrics

Looms; Methods of weaving characterised by the operation of particular looms

29/00 Hand looms

31/00 Lappet, swivel or other looms for forming embroidery-like decoration on fabrics

33/00 Multiple looms, i.e. two or more looms assembled together, whether or not they have mechanisms in common ([D03D 35/00](#) takes precedence)

35/00 Smallware looms, i.e. looms for weaving ribbons or other narrow fabrics ([D03D 47/00](#) takes precedence)

- 35/005 . . {Shuttles}

37/00 Circular looms (looms for weaving separate fabrics disposed in a circle or polygon [D03D 33/00](#))

| | | | |
|--------------|--|--------------|--|
| 39/00 | Pile-fabric looms | 45/28 | . . . for one type of thread, e.g. same colour |
| 39/02 | . Axminster looms, i.e. wherein pile tufts are inserted during weaving | 45/30 | rotary |
| 39/04 | . . Spool Axminster looms | 45/32 | . . . for several types of thread, e.g. multicolour |
| 39/06 | . . . Tuft yarn tube or spool frames | 45/34 | . Shuttle changing |
| 39/08 | . . Gripper Axminster looms | 45/36 | . . fresh shuttle being substituted for spent shuttle in the same cell of shuttle box |
| 39/083 | . . . {Selecting mechanisms} | 45/38 | . . Shuttle box with an extra cell which is used only during replenishment |
| 39/086 | . . . {Gripper details} | 45/40 | . . . the spent shuttle being received in the normal cell and the fresh shuttle being picked from the extra cell |
| 39/10 | . Wire-tapestry looms, e.g. for weaving velvet or Brussels or Wilton carpets, the pile being formed over weftwise wires | 45/42 | . . . the spent shuttle being received in the extra cell and the fresh shuttle being picked from the normal cell |
| 39/12 | . . Mechanisms for operating the pile wires | 45/44 | . . Magazines |
| 39/14 | . . Construction of the pile wires, e.g. pile wires which cut | 45/46 | . . . for one type of thread, e.g. single colour |
| 39/16 | . Double-plush looms, i.e. for weaving two pile fabrics face-to-face | 45/48 | . . . for several types of threads, e.g. multicolour |
| 39/18 | . . Separating the two plush layers, e.g. by cutting | 45/50 | . Cutting, holding, manipulating, or disposing of, weft ends |
| 39/20 | . Looms forming pile over warpwise wires | 45/52 | . . Cutting weft of depleted shuttle near shuttle and holding the piece attached to the fabric |
| 39/22 | . Terry looms | 45/54 | . . Cutting fresh weft and holding the piece attached to the fabric |
| 39/223 | . . {Cloth control} | 45/56 | . . Cutting depleted and fresh wefts at selvage |
| 39/226 | . . {Sley control} | 45/58 | . . Removing tip bunch or fresh weft end from fresh bobbin |
| 39/24 | . Devices for cutting the pile on the loom (pile wires which cut D03D 39/14 ; separating two plush layers D03D 39/18) | 45/60 | . . . substantially by air stream or suction |
| 41/00 | Looms not otherwise provided for, e.g. for weaving chenille yarn; Details peculiar to these looms | 45/62 | . . Disposing of waste pieces of cut weft end (D03D 45/58 takes precedence) |
| 41/001 | . {Hair-cloth looms} | 47/00 | Looms in which bulk supply of weft does not pass through shed, e.g. shuttleless looms, gripper shuttle looms, dummy shuttle looms (circular looms D03D 37/00) |
| 41/002 | . {Looms for weaving reed, straw or wood} | 47/02 | . wherein loops of continuous weft thread are inserted, i.e. double picks |
| 41/004 | . {Looms for three-dimensional fabrics} | 47/04 | . . by a reciprocating needle having a permanently-threaded eye |
| 41/005 | . {Linear-shed multiphase looms} | 47/06 | . . by a pivoted needle having a permanently-threaded eye |
| 41/007 | . {Vertical looms} | 47/08 | . . . the path of the needle being modified by cams, linkages, or other means |
| 41/008 | . {Looms for weaving flat yarns} | 47/10 | . . by a forked needle pushing loop of weft through shed |
| 43/00 | Looms with change-boxes | 47/12 | . wherein single picks of weft thread are inserted, i.e. with shedding between each pick |
| 43/02 | . with drop boxes | 47/125 | . . {Weft holding devices (if the weft is reinserted in the next shed D03D 47/48 ; in jet looms D03D 47/308)} |
| 43/04 | . . Operating mechanisms | 47/14 | . . by a gripper needle taking the end of the weft through the shed |
| 43/06 | . with rotary boxes | 47/16 | . . by a gripper needle entering the shed empty and drawing the weft as it retracts |
| 43/08 | . . Operating mechanisms | 47/18 | . . two weft inserters meeting at or near the middle of the shed and transferring the weft from one to the other |
| 43/10 | . Weft catchers, i.e. means for preventing entanglement of wefts | 47/20 | . . Constructional features of the thread-engaging device on the inserters |
| 45/00 | Looms with automatic weft replenishment (automatic replenishment in smallware looms D03D 35/00, in circular looms D03D 37/00; bobbins rewind on loom D03J 1/12) | 47/22 | . . . adapted for working a loop of weft part-way inserted in the shed and then straightened-out |
| 45/02 | . Controlling replenishment | 47/23 | . . . Thread grippers (in dummy or gripper shuttles D03J 5/06) |
| 45/04 | . . Pirm feelers or other detectors for initiating replenishment (weft stop motions D03D 51/34) | 47/233 | {Carrying grippers} |
| 45/06 | . . . mechanical | 47/236 | {Drawing grippers} |
| 45/08 | of the side-slip type | | |
| 45/10 | . . . electrical | | |
| 45/12 | . . . optical | | |
| 45/14 | . . Storing the need for replenishment or the colour required until the spent shuttle returns to the replenishing end of the loom | | |
| 45/16 | . . . selecting thereby weft of correct colour | | |
| 45/18 | . . Shuttle feelers or other devices for preventing replenishment if shuttle is incorrectly positioned in shuttle box (shuttle stop motions D03D 51/40) | | |
| 45/20 | . Changing bobbins, cops, or other shuttle stock | | |
| 45/22 | . . effected with shuttle in normal shuttle box | | |
| 45/24 | . . effected otherwise than in normal box | | |
| 45/26 | . . Magazines | | |

- 47/24 . . by gripper or dummy shuttle ([travelling-wave-shed looms D03D 47/26](#); inserting mechanisms for shuttles [D03D 49/24](#); gripper or dummy shuttles [per se D03J 5/06](#))
- 47/25 . . . inserted from only one side of loom
- 47/26 . . Travelling-wave-shed looms
- 47/261 . . . {Preparation of weft}
- 47/262 . . . {Shedding, weft insertion or beat-up mechanisms}
- 47/263 {Weft insertion and beat-up mechanisms}
- 47/265 {Beat-up mechanisms ([D03D 47/263 takes precedence](#))}
- 47/266 {Weft insertion mechanisms ([D03D 47/263 takes precedence](#))}
- 47/267 {Shedding mechanisms}
- 47/268 . . . {Mechanisms for compensating warp tension}
- 47/27 . Drive or guide mechanisms for weft inserting
- 47/271 . . {Rapiers}
- 47/272 . . . {Rapier bands}
- 47/273 . . . {Rapier rods}
- 47/275 . . {Drive mechanisms}
- 47/276 . . . {Details or arrangement of sprocket wheels}
- 47/277 . . {Guide mechanisms ([for shuttles D03D 49/24](#))}
- 47/278 . . . {for pneumatic looms}
- 47/28 . wherein the weft itself is projected into the shed
- 47/30 . . by gas jet
- 47/3006 . . . {Construction of the nozzles}
- 47/3013 {Main nozzles}
- 47/302 {Auxiliary nozzles}
- 47/3026 . . . {Air supply systems}
- 47/3033 {Controlling the air supply}
- 47/304 {Controlling of the air supply to the auxiliary nozzles}
- 47/3046 {Weft yarn selection}
- 47/3053 {Arrangements or lay out of air supply systems}
- 47/306 {Construction or details of parts, e.g. valves, ducts}
- 47/3066 . . . {Control or handling of the weft at or after arrival}
- 47/3073 {Detection means therefor}
- 47/308 {Stretching or holding the weft}
- 47/3086 {Weft removal ([extraction of defective weft after stopping at definite point in weaving cycle D03D 51/085](#))}
- 47/3093 . . . {Displaying data}
- 47/32 . . by liquid jet
- 47/34 . Handling the weft between bulk storage and weft-inserting means
- 47/342 . . {knot detection}
- 47/345 . . {Rotating bobbins}
- 47/347 . . {Yarn brakes ([D03D 47/364 takes precedence](#))}
- 47/36 . . Measuring and cutting the weft {; Devices for measuring and temporary storing the weft ([cutting weft threads D03D 49/70](#))}
- 47/361 . . . {Drum-type weft feeding devices}
- 47/362 {with yarn retaining devices, e.g. stopping pins ([D03D 47/367 takes precedence](#))}
- 47/363 {Construction or control of the yarn retaining devices}
- 47/364 {Yarn braking means acting on the drum}
- 47/365 {Brushes}
- 47/366 {Conical}
- 47/367 {Monitoring yarn quantity on the drum}
- 47/368 . . . {Air chamber storage devices}
- 47/369 . . . {Communication systems}
- 47/38 . . Weft pattern mechanisms
- 47/39 . wherein cane, straw, slats, material for hair-cloth or similar material is handled
- 47/40 . Forming selvages
- 47/42 . . by knitting or interlacing loops of weft
- 47/44 . . . with additional selvage thread
- 47/46 . . by selvage shuttle or other device passing selvage thread through loop of weft ([by knitting D03D 47/44](#))
- 47/48 . . by inserting cut end of weft in next shed, e.g. by tucking, by blowing
- 47/50 . . by adhesion
- 49/00 Details or constructional features not peculiar to looms of a particular type ([temples D03J 1/22](#))**
- 49/02 . Construction of loom framework
- [WARNING](#)**
- This group is in the process of being reorganised to its subgroups
- 49/022 . . {Protective hoods or curtains}
- 49/025 . . {Ground supports}
- 49/027 . . {Arrangements or means for noise reduction}
- 49/04 . Control of the tension in warp or cloth
- 49/06 . . Warp let-off mechanisms ([construction of warp beam D02H](#))
- 49/08 . . . Warp beam brakes
- 49/10 . . . Driving the warp beam to let the warp off
- 49/12 . . Controlling warp tension by means other than let-off mechanisms
- 49/14 . . . Compensating for tension differences during shedding
- 49/16 . . . Warp supplied by creel
- 49/18 . . Devices for indicating warp tension ([measuring tension of threads in general G01L 5/04](#))
- 49/20 . . Take-up motions; Cloth beams ([storage racks for beams D02H](#))
- 49/22 . . Back rests; Lease rods; Brest beams
- 49/24 . Mechanisms for inserting shuttle in shed ([shuttles per se D03J 5/00](#))
- 49/26 . . Picking mechanisms, e.g. for propelling gripper shuttles or dummy shuttles
- 49/28 . . . Driving mechanisms for the picker stick
- 49/30 operated by cam
- 49/32 operated by previously-loaded spring or equivalent
- 49/34 operated by liquid or gas pressure
- 49/36 . . . Pickers; Arresting means therefor ([check straps D03D 49/40](#))
- 49/38 . . . Picking sticks; Arresting means therefor ([check straps D03D 49/40](#))
- 49/40 . . . Check straps; Lug straps; Similar strap components
- 49/42 . . whereby the shuttle is propelled by liquid or gas pressure
- 49/44 . . whereby the shuttle is propelled by electric or magnetic means
- 49/46 . . wherein the shuttle is pushed or pulled positively ([travelling-wave-shed looms D03D 47/26](#))
- 49/48 . . positioning shuttle in readiness for picking

| | | | |
|----------------|---|-----------|--|
| 49/50 | . . Miscellaneous devices or arrangements concerning insertion of weft and not otherwise provided for | 2700/0111 | . . Double or multi-ply fabrics |
| 49/52 | . Shuttle boxes (change-boxes D03D 43/00) | 2700/0114 | . . . for conveyor belts, brakes, couplings, tyres or belts |
| 49/54 | . . Braking means; Swells | 2700/0118 | . . . for absorbing shocks |
| 49/56 | . . . Shuttle relief mechanisms, i.e. reducing shuttle swell pressure before picking | 2700/0122 | . . Tapes |
| 49/58 | . Shuttle guards | 2700/0125 | . . . for carrying liquids, e.g. typewriter tape |
| 49/60 | . Construction or operation of slay | 2700/0129 | . . . Memory tapes |
| 49/62 | . . Reeds mounted on slay | 2700/0133 | . . characterised by the material of warp or weft |
| 49/64 | . . wherein the slay dwells or moves slowly while the weft is being inserted | 2700/0137 | . . . Combination of different materials |
| 49/66 | . . Shuttle races | 2700/014 | . . . Warp or weft treated before weaving |
| 49/68 | . Reeds or beat-up combs not mounted on the slay (loose reed stop motion D03D 51/42) | 2700/0144 | . . . Use of threads with different characteristics for subsequent treatments |
| 49/70 | . Devices for cutting weft threads (cutting weft in looms with automatic weft replenishment D03D 45/50 ; apparatus for slitting fabric D03J 1/08) | 2700/0148 | . . . with glass, carbon or asbestos fibres |
| 51/00 | Driving, starting, or stopping arrangements; Automatic stop motions {(loom control associated with fabric inspection on the loom D03J 1/007)} | 2700/0151 | . . made of paper |
| 51/002 | . { Avoiding starting marks } | 2700/0155 | . . Industrial fabrics |
| 51/005 | . { Independent drive motors (independent frame drives for dobbies D03C 1/146, for other shedding mechanisms D03C 13/02) } | 2700/0159 | . . . Screens or filters |
| 51/007 | . { Loom optimisation } | 2700/0162 | . . . Paper making felts |
| 51/02 | . General arrangements of driving mechanism | 2700/0166 | . . Fabrics with electric conductors |
| 51/04 | . Manual controls | 2700/017 | . . Cleaning fabrics or footmats |
| 51/06 | . using particular methods of stopping | 2700/0174 | . . Fabrics for special use |
| 51/08 | . . stopping at definite point in weaving cycle, or moving to such point after stopping | 2700/0177 | . . . Absorbing fabrics, e.g. for sanitary towels |
| 51/085 | . . . { Extraction of defective weft } | 2700/0181 | . . . for neckties or shawls |
| 51/10 | . . stopping suddenly | 2700/0185 | . . . for linings |
| 51/12 | . for adjusting speed | 2700/0188 | . . . for curtains |
| 51/14 | . for reducing speed temporarily | 2700/0192 | . . Fabrics with beads |
| 51/16 | . for varying speed cyclically | 2700/0196 | . . Reinforced fabrics |
| 51/18 | . Automatic stop motions | 2700/02 | . Belts |
| 51/20 | . . Warp stop motions | 2700/03 | . Tubular fabrics or bags; Endless fabrics |
| 51/22 | . . . mechanical | 2700/10 | . Smallware looms |
| 51/24 | wherein droppers are suspended on individual warp threads or small groups of threads | 2700/101 | . . Devices for driving the shuttles |
| 51/26 | Detector healds | 2700/103 | . . Devices for weft insertion from fixed bobbins |
| 51/28 | . . . electrical | 2700/105 | . . Devices for forming the selvages |
| 51/30 | wherein droppers are suspended on individual warp threads or small groups of threads | 2700/106 | . . Devices for changing the shuttles or cops |
| 51/32 | Detector healds | 2700/108 | . . Devices for driving the warp or cloth beam |
| 51/34 | . . Weft stop motions | 2700/12 | . Looms for weaving two or more fabrics at the same time |
| 51/36 | . . . Centre weft forks | 2700/14 | . Looms in which bulk supply of weft does not pass through the shed |
| 51/38 | . . . Side weft forks | 2700/1404 | . . Weft bobbin supports |
| 51/40 | . . Shuttle stop motions | 2700/1409 | . . Transfer of weft to the shuttle |
| 51/42 | . . . Loose reed mechanisms | 2700/1413 | . . . Transfer or weft of different colours or types |
| 51/44 | . . acting on defective operation of loom mechanisms | 2700/1418 | . . . Simultaneous transfer of several wefts |
| 51/46 | . . . of shedding mechanisms | 2700/1422 | . . . with weft treatment, e.g. dyeing or twisting |
| | | 2700/1427 | . . . Unwinding of weft from a fixed bobbin |
| | | 2700/1431 | . . . Weft supplying or guiding |
| | | 2700/1436 | . . . Weft tensioning devices |
| | | 2700/144 | . . . Weft cutting devices |
| | | 2700/1445 | . . . Weft braking devices |
| | | 2700/145 | . . . Weft clamping devices |
| | | 2700/1454 | . . . Weft controlling devices |
| | | 2700/1459 | . . . Weft measuring and storing devices |
| | | 2700/1463 | . . . Weft preparation by the action of a fluid, e.g. for accumulating or braking the weft |
| | | 2700/1468 | . . . Transfer of weft after insertion |
| | | 2700/1472 | . . Weft insertion |
| | | 2700/1477 | . . . by gripper shuttles |
| | | 2700/1481 | with forced movement |
| | | 2700/1486 | . . . by means other than gripper shuttles |
| | | 2700/149 | by needles |
| | | 2700/1495 | by pneumatic or hydraulic means |
| | | 2700/16 | . Circular looms |
| | | 2700/162 | . . Weft inserting means |
| 2700/00 | Woven fabrics; Methods of weaving; Looms | | |
| 2700/01 | . Woven fabrics; General weaving methods | | |
| 2700/0103 | . . Elastic fabrics | | |
| 2700/0107 | . . for collars or cuffs | | |

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- 2700/164 . . Beat-up means
- 2700/166 . . Shuttle changing means
- 2700/168 . . Driving mechanism for the warp or cloth beam;
Shed forming devices
- 2700/19 . Take-up motions, also in combination with warp let-off mechanisms; Breast beams
- 2700/25 . Devices for weft changing in looms
- 2700/26 . Driving or stopping arrangements for looms
- 2700/265 . . Electric driving arrangements
- 2700/30 . Warp stop motions
- 2700/305 . . electrical
- 2700/31 . Weft stop motions, also combined with warp stop motions
- 2700/313 . . electrical
- 2700/316 . . Feeler devices for the weft or the shuttle
- 2700/50 . Pile-fabric looms; Pile fabrics
- 2700/53 . . Weaving of loop ribbons or chenille
- 2700/54 . . Wire-tapestry looms for warp pile fabrics
- 2700/58 . . Control devices for the warp pile
- 2700/60 . . Pile fabric weaving in general
- 2700/61 . . Fabrics for fasteners of the touch-and-close type
- 2700/80 . Weaving of metallic fabrics
- 2700/81 . . Shed forming devices
- 2700/82 . . Looms with fixed weft bobbins
- 2700/821 . . . Transfer of the weft from the bobbin to the insertion device
- 2700/823 . . . Transfer of the weft after insertion
- 2700/825 . . . Insertion of the weft
- 2700/826 by means of gripper shuttles
- 2700/828 by means of gripper needles
- 2700/83 . . Selvage forming
- 2700/84 . . Transport or guiding of the warp; Warp beams
- 2700/85 . . Cloth take-up mechanisms, also combined with warp let-off mechanisms; Breast beams
- 2700/86 . . Shuttle driving devices
- 2700/865 . . . Shuttles
- 2700/87 . . Arrangements for the slay; Construction of the slay
- 2700/88 . . Control devices; e.g. for weft or warp
- 2700/90 . Pickers or arresting means