

D03J

AUXILIARY WEAVING APPARATUS; WEAVERS' TOOLS; SHUTTLES

Definition statement

This place covers:

Auxiliary apparatus combined with or associated with looms of subclass [D03D](#) not covered by the groups of that subclass. This aspect is covered by the main group [D03J 1/00](#).

All tools for working on and setting-up the loom. This aspect is covered by the main group [D03J 3/00](#).

Shuttles for weft insertion. This aspect is covered by the main group [D03J 5/00](#).

D03J 1/00

Auxiliary apparatus combined with or associated with looms

Definition statement

This place covers:

Apparatuses which are closely associated with the loom but which are not covered by the groups of subclass [D03D](#). These apparatuses are mounted normally on the loom and are often part of the loom.

D03J 1/001

{Cloth or warp beam replacement}

Definition statement

This place covers:

Devices, often carriages, to replace the warp beam or the cloth beam.

D03J 1/002

{Climatic conditioning or removing lint or dust}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Arrangements for confining or removing dust in winding, coiling, or depositing filamentary materia	B65H 54/702
Arrangements for confining or removing dust, fly, or the like in spinning machines	D01H 11/00
Devices for removing lint or fluff in knitting machines	D04B 35/32

D03J 1/005**{Displays or displaying data}****References*****Limiting references****This place does not cover:*

Displaying weft insertion data for pneumatic looms (i.e. weft projected in the shed by gas jet)	D03D 47/3093
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D03J 1/006**{Controlling a group of looms}****Definition statement***This place covers:*

The control of a group of looms, often according to an optimisation routine.

D03J 1/007**{Fabric inspection on the loom and associated loom control}****References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Inspecting textile materials (not on the loom)	D06H 3/00
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D03J 1/008**{Cooling systems}****Definition statement***This place covers:*Cooling systems present on machines of classes [D02H](#) (i.e. warpers, beaming machines etc), [D03C](#) (i.e. shedding mechanisms) and [D03D](#) (i.e. looms).**D03J 1/02****for treating warp, e.g. cleaning, moistening****References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Auxiliary apparatus combined with or associated with the loom for treating weft yarns	D03J 1/04
Moistening, sizing, oiling, waxing, colouring or drying filamentary material as additional measures during package formation s	B65H 71/00

D03J 1/04**for treating weft****References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Auxiliary apparatus combined with or associated with the loom for treating warp yarns	D03J 1/02
Moistening, sizing, oiling, waxing, colouring or drying filamentary material as additional measures during package formation	B65H 71/00

D03J 1/08**for slitting fabric****References*****Limiting references****This place does not cover:*

Cutting-off of selvages	D03D 47/40 , D03D 49/70
Apparatus or processes for cutting, or otherwise severing, specially adapted for the cutting, or otherwise severing, of textile materials longitudinally	D06H 7/04

D03J 1/12**transferring bobbins between loom and winding station (bobbin-winding machines [B65H](#))****References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Skips, cages, racks, or containers, adapted solely for the transport or storage of bobbins, cops or the like	B65H 49/38
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D03J 1/13**for leasing warp (leasing in general [D02H 9/00](#))****References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

Leasing in general	D02H 9/00
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D03J 1/16

Apparatus for joining warp ends (knot-tying tools [D03J 3/00](#))

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Methods of, or devices for, interconnecting successive lengths of material	B65H 69/00
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D03J 1/22

Temples

Definition statement

This place covers:

Devices and methods for width-wide spreading of the cloth on the loom.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Tretching, tentering, or spreading textile fabrics by rotary disc, roller, or like apparatus in general	D06C 3/06
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D03J 3/00

Weavers' tools, e.g. knot-tying tools

Definition statement

This place covers:

All tools used for working on and setting-up the loom.

D03J 5/00

Shuttles (swivel shuttles [D03D 31/00](#); shuttles for smallware looms [D03D 35/00](#); circular loom shuttles [D03D 37/00](#); selvedge shuttles [D03D 47/46](#))

Definition statement

This place covers:

Shuttles, normally carrying a bobbin, for weft insertion.

References

Limiting references

This place does not cover:

Swivel shuttles	D03D 31/00
Shuttles for smallware looms	D03D 35/005

Shuttles for circular looms	D03D 37/00
Selvedge shuttles	D03D 47/46