

## D03J

### AUXILIARY WEAVING APPARATUS; WEAVERS` TOOLS; SHUTTLES

#### Definition statement

*This subclass/group 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 subclass/group 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

### [N: Cloth or warp beam replacement]

#### Definition statement

*This subclass/group covers:*

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

## D03J 1/002

### [N: Climatic conditioning or removing lint or dust]

#### 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	<a href="#">B65H 54/702</a>
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Arrangements for confining or removing dust, fly, or the like in spinning machines	<a href="#">D01H 11/00</a>
Devices for removing lint or fluff in knitting machines	<a href="#">D04B 35/32</a>

## D03J 1/005

[N: Displays or displaying data]

### References relevant to classification in this group

*This subclass/group does not cover:*

Displaying weft insertion data for pneumatic looms (i.e. weft projected in the shed by gas jet)	<a href="#">D03D 47/3093</a>
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## D03J 1/006

[N: Controlling a group of looms]

### Definition statement

*This subclass/group covers:*

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

## D03J 1/007

[N: Fabric inspection on the loom and associated loom control]

### Informative references

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

Inspecting textile materials (not on the loom)	<a href="#">D06H 3/00</a>
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## D03J 1/008

## [N: Cooling systems]

### Definition statement

*This subclass/group 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**

### Informative references

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

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

### D03J 1/04

**for treating weft**

### Informative references

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

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

### D03J 1/08

**for slitting fabric**

## References relevant to classification in this group

*This subclass/group does not cover:*

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

## D03J 1/12

**transferring bobbins between loom and winding station  
(bobbin-winding machines B65H)**

### 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	<a href="#">B65H 49/38</a>
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## D03J 1/13

**for leasing warp (leasing in general D02H9/00)**

### Informative references

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

Leasing in general	<a href="#">D02H 9/00</a>
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## D03J 1/16

**Apparatus for joining warp ends (knot-tying tools D03J3/00)**

### 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	<a href="#">B65H 69/00</a>
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## D03J 1/22

### Temples

#### Definition statement

*This subclass/group covers:*

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

#### 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	<a href="#">D06C 3/06</a>
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## D03J 3/00

### Weavers` tools, e.g. knot-tying tools

#### Definition statement

*This subclass/group covers:*

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

## D03J 5/00

**Shuttles (swivel shuttles D03D31/00; shuttles for smallware looms D03D35/00; circular loom shuttles D03D37/00; selvedge shuttles D03D47/46)**

#### Definition statement

*This subclass/group covers:*

Shuttles, normally carrying a bobbin, for weft insertion.

#### References relevant to classification in this group

*This subclass/group does not cover:*

Swivel shuttles	<a href="#">D03D 31/00</a>
Shuttles for smallware looms	<a href="#">D03D 35/005</a>

Shuttles for circular looms	<a href="#">D03D 37/00</a>
Selvedge shuttles	<a href="#">D03D 47/46</a>