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:

<table>
<thead>
<tr>
<th>Reference Description</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrangements for confining or removing dust in winding, coiling, or depositing filamentary materia</td>
<td>B65H 54/702</td>
</tr>
<tr>
<td>Arrangements for confining or removing dust, fly, or the like in spinning machines</td>
<td>D01H 11/00</td>
</tr>
<tr>
<td>Devices for removing lint or fluff in knitting machines</td>
<td>D04B 35/32</td>
</tr>
</tbody>
</table>
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 |

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 |

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:

<table>
<thead>
<tr>
<th>Auxiliary apparatus combined with or associated with the loom for treating weft yarns</th>
<th>D03J 1/04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moistening, sizing, oiling, waxing, colouring or drying filamentary material as additional measures during package formation</td>
<td>B65H 71/00</td>
</tr>
</tbody>
</table>
### D03J 1/04

**for treating weft**

**References**

**Informative references**

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

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

### D03J 1/08

**for slitting fabric**

**References**

**Limiting references**

This place does not cover:

<table>
<thead>
<tr>
<th>Cutting-off of selvedges</th>
<th>D03D 47/40, D03D 49/70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apparatus or processes for cutting, or otherwise severing, specially adapted for the cutting, or otherwise severing, of textile materials longitudinally</td>
<td>D06H 7/04</td>
</tr>
</tbody>
</table>

### 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 |

### 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 |
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

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

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
<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shuttles for circular looms</td>
<td>D03D 37/00</td>
</tr>
<tr>
<td>Selvedge shuttles</td>
<td>D03D 47/46</td>
</tr>
</tbody>
</table>