D06Q

DECORATING TEXTILES (for treatment of textiles by mechanical means, see D06B - D06J; metallising the entire surface of textiles D06M 11/83; textile threads, filaments, yarns or tow, glued on macromolecular material D06N 7/00; dyeing or printing D06P)

Definition statement

This place covers:
The decoration of textile materials by chemical action or by the fixation of particulate on the textile surface.

D06Q 1/00

Decorating textiles (partial dyeing D06B 11/00; reserving parts of the material before dyeing or printing textiles D06P 5/12 {; making patterns or designs on fabrics D06C 23/00})

Relationships with other classification places

An overlapping might occur with processes for decorating in general any surface which are covered by B44C, B44D and B44F.

An overlapping might also occur with the dyeing of textile materials D06P and the chemical treatment of textile materials D06M.

An overlapping might also occur with D06C 23/00 which is covering more mechanical aspects for making patterns or designs on fabrics.

References

Informative references

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

<table>
<thead>
<tr>
<th>Trimmings, ornaments for clothes</th>
<th>A41D 27/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trimmings in general</td>
<td>D04D</td>
</tr>
</tbody>
</table>

Special rules of classification

In case of overlapping, it is recommended to classify in as much as possible groups, i.e. in all the relevant groups.

In case several treatment are combined or made applied successively, it is recommended to allocate a class for each treatment.

In case a decorating treatment is carried out in combination with a dyeing or printing process, it is recommended to also allocate the relevant classes in D06P in addition to the D06Q classes.
**D06Q 1/02**

Producing patterns by locally destroying or modifying the fibres of a web by chemical actions, e.g. making translucent

**Definition statement**

This place covers:

The swelling or the partial dissolution or melting of fibres to make patterns, the treatment of fibres by chemical means to make them translucent, the production of so called "lace" by chemical means.

All the treatment are chemical treatments.

**Relationships with other classification places**

An overlapping might occur with D04C 1/04, covering carbonised or like lace.

**References**

*Informative references*

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

| Lace in general, carbonised lace | D04C |

**Special rules of classification**

In case of overlapping with D04C 1/04, it is recommended to also classify in D06Q 1/02.

**D06Q 1/04**

by metallising (transfer of metal particles D06Q 1/12)

**Definition statement**

This place covers:

The metallisation of textile materials, only for decorative purposes.

**Relationships with other classification places**

An overlapping might occur with D06M 11/83 which is covering the metallisation of textile materials in general, but not for decorative purposes.

**References**

*Informative references*

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

| Transfer or metal particles | D06Q 1/12 |
| Metallisation in general | C23C 14/00, C23C 16/00, C23C 18/00 |
| Printed circuits boards | H05K |

**Special rules of classification**

With regard to metallisation of textile surfaces it is recommended to also classify in D06M 11/83, as the same process could also be used to produce metallised textile materials but with another functionality than decorative purposes.
D06Q 1/06
by local treatment of pile fabrics with chemical means

Definition statement
This place covers:
The decoration of pile fabrics like carpets or sponge towels by locally treating them with chemical compositions.

Relationships with other classification places
There might be an overlapping with D06N dealing with the coating of textile substrates with macromolecular materials, e.g. the backing of pile fabrics to make carpets.

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

<table>
<thead>
<tr>
<th>Non-woven pile fabrics</th>
<th>D04H 11/00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Making pile fabrics</td>
<td>D05C 15/00</td>
</tr>
</tbody>
</table>

Special rules of classification
In case the pile fabric is locally modified by chemical treatment, it is recommended to also classify in D06Q 1/02.

D06Q 1/08
by fixation of mechanical effects, e.g. calendering, embossing or Chintz effects, using chemical means

Definition statement
This place covers:
The decoration of textile materials by fixation of mechanical effects by chemical means.

Relationships with other classification places
There might be an overlapping with D06M 11/84, D06M 13/52, D06M 13/525, D06M 15/70 and D06M 15/705. All these groups are dealing with the combination of chemical and mechanical treatments like embossing, calendering or pressing.

D06Q 1/10
by treatment with, or fixation of, a particulate material, e.g. mica, glass beads (by metallising D06Q 1/04; by transferring D06Q 1/12)

Definition statement
This place covers:
The fixation of decorative particulate materials like glass beads, glass particles, gem stones, glitters, plastic particles, feathers, mica, fibres etc for decorative purposes generally with the aid of an adhesive composition but not necessary.
The flocking of textile materials when flock fibres are directly deposited onto the surface of the textile materials.

References

Limiting references

This place does not cover:

<table>
<thead>
<tr>
<th>Description</th>
<th>CPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>The local deposition of pigment with a binder, i.e. pigment printing</td>
<td>D06P 1/44</td>
</tr>
<tr>
<td>The treatment of textile materials with stone materials or sand to discolour them i.e. to create a stone washed effect</td>
<td>D06P 5/15 and D06P 7/00</td>
</tr>
</tbody>
</table>

Informative references

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<tr>
<th>Description</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Process for flocking in general by pulverisation</td>
<td>B05D 1/14</td>
</tr>
<tr>
<td>Process for flocking in general by other mean than pulverisation</td>
<td>B05D 1/16</td>
</tr>
<tr>
<td>Adhesive compositions</td>
<td>C09J</td>
</tr>
<tr>
<td>Non-woven pile fabrics which may be obtained by flocking.</td>
<td>D04H 11/00</td>
</tr>
</tbody>
</table>

Special rules of classification

The fixation of metal particles should be classified in D06Q 1/04.

D06Q 1/12

by transferring a chemical agent or a metallic or non-metallic material in particulate or other form, from a solid temporary carrier to the textile {for uniform treatment D06M 23/02}

Definition statement

This place covers:

The transfer of the decorative material or the transfer of the adhesive composition to the textile.

References

Limiting references

This place does not cover:

<table>
<thead>
<tr>
<th>Description</th>
<th>CPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>The transfer printing of textile materials</td>
<td>D06P 5/003</td>
</tr>
</tbody>
</table>

Informative references

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<tr>
<td>Adhesive compositions</td>
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</tr>
</tbody>
</table>
D06Q 1/14
by transferring fibres, or adhesives for fibres, to the textile

Definition statement

This place covers:

The transfer of fibres or adhesives for fibres to the textile, e.g. the flocking of textile when the flock or the adhesive are first deposited on an intermediate support before their application to the textile surface.