

D02J

FINISHING OR DRESSING OF FILAMENTS, YARNS, THREADS, CORDS, ROPES OR THE LIKE (curling or crimping [D02G](#); by treatment with liquids, gases or vapours [D06B](#); finishing other than by liquid treatment, of yarns in warp or sheet form [D06C](#); for chemical matters, see [D06L](#), [D06M](#), [D06P](#), [D06Q](#); treatment during rope-making, apparatus for treating ropes auxiliary to rope-making [D07B](#))

Definition statement

This place covers:

Changing the physical characteristics or properties of filaments, yarns, threads, cords, ropes or the like

Relationships with other classification places

There maybe an overlap with [D02G 1/00](#); crimping and curling of fibres, filaments and yarns. For chemical matters, see [D06L](#), [D06M](#), [D06P](#), [D06Q](#); treatment.

References

Limiting references

This place does not cover:

Producing crimped or curled fibres, filaments, yarns or threads, giving them latent characteristics	D02G 1/00
Treatment with liquids, gases or vapours	D06B
Finishing other than by liquid treatment, of yarns in warp or sheet form	D06C
Chemical bleaching, dry-cleaning or washing fibres, threads, yarns, fabrics	D06L
Dyeing or printing textiles	D06P
Decorating textiles	D06Q
Treatment during rope-making, apparatus for treating ropes auxiliary to rope-making	D07B
Details of, or auxiliary devices incorporated in rope-making machines for softening, lubricating or impregnating ropes or component strands thereof	D07B 7/12

Informative references

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

Treatment, not provided for elsewhere in class D06 , of fibres, threads, yarns, fabrics, feathers or fibrous goods made from such materials	D06M
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Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Bulking	making the filaments and yarns more voluminous by changing the structure
Slub	a thick lumpy knot along the length of the yarn
Drawing	stretching and elongating the yarns or filaments

Draft	the amount to which the yarn or filament is drawn
Fibre	a relatively-short, elongated member of natural or artificial material
Filament	an endless or quasi-endless, elongated member of natural (e.g. silk) or artificial material
Yarn	a unitary assembly of fibres, usually produced by spinning
Thread	an assembly of yarns or filaments, usually produced by twisting

D02J 3/00

Modifying the surface

Definition statement

This place covers:

Apparatuses and methods for treatments of finishing of filaments, yarns, threads, cords, ropes or the like by modifying the surface, e.g. by mechanical action through abrading or indenting the surface.

References

Informative references

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

Apparatuses and methods for treatments modifying, retaining, or restoring the physical form or cross-sectional shape, e.g. by use of dies or squeeze roller	D02J 1/00
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D02J 3/02

by abrading, scraping, scuffing, cutting, or nicking (preliminary roughening of fibres, e.g. for spinning, [D01G 3/00](#))

References

Informative references

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

Treatments for modifying the surface of textile fabrics by abrading, napping, teasing, etc	D06C 11/00
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Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Scuffing	an abrasive wear
Nicking	is an abrasive wear by small cuts

D02J 3/18

Treating with particulate, semi-solid, or solid substances, e.g. wax (during package formation [B65H 71/00](#); waxing yarns or the like as incidental measures during spinning or twisting [D01H 13/30](#))

References**Limiting references**

This place does not cover:

Waxing filamentary material as additional measures during package formation	B65H 71/00
Waxing yarns in twisting or spinning machines	D01H 13/308

D02J 7/00

Cleaning, e.g. removing dust, loose fibres, charred ends (in combination with the shearing, singeing, or otherwise removing of projecting fibre ends [D02J 3/12](#), [D02J 3/14](#), [D02J 3/16](#))

References**Informative references**

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

Physical treatment of artificial filaments or the like during manufacture, i.e. during a continuous production process before the filaments have been collected	D01D 10/00
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