

## D04G

**MAKING NETS BY KNOTTING OF FILAMENTARY MATERIAL; MAKING KNOTTED CARPETS OR TAPESTRIES; KNOTTING NOT OTHERWISE PROVIDED FOR (binding knotters for harvesters [A01D 59/04](#); wire netting [B21F](#); tying articles by knotting [B65B](#); knotting in association with winding or unwinding [B65H 69/00](#); knotting in weaving [D03J](#); making nets, carpets, or tapestries by other techniques, see the relevant subclasses)**

### Definition statement

*This place covers:*

Textile articles including knots to secure members, e.g. beads or tufts, or to connect threads for forming nets machines and methods for making said articles by knotting.

### References

#### Limiting references

*This place does not cover:*

Knotters for binding harvested produce	<a href="#">A01D 59/04</a>
Wire network	<a href="#">B21F 27/00</a> - <a href="#">B21F 33/00</a>
Tying articles by knotting	<a href="#">B65B 13/26</a>
Weavers' tools, e.g. knot-tying tools	<a href="#">D03J 3/00</a>

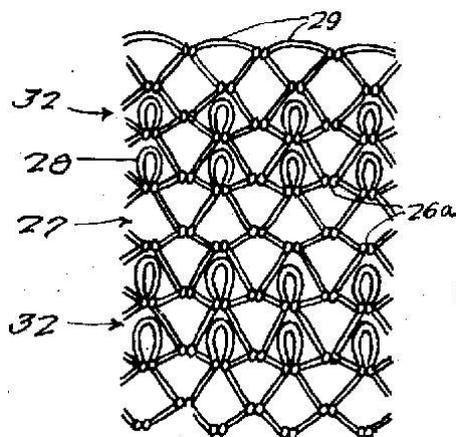
## D04G 1/00

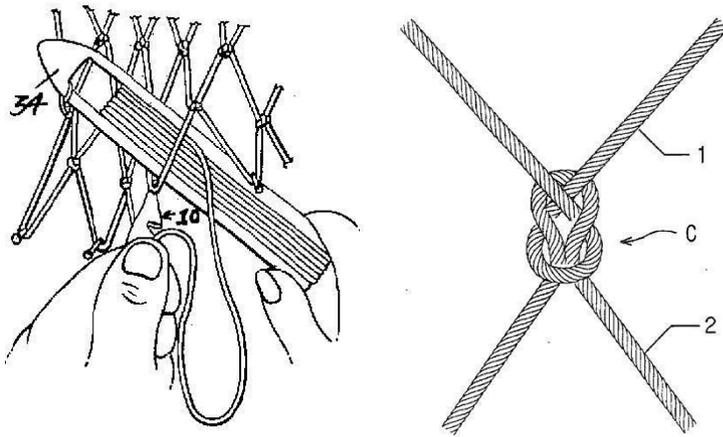
### Making nets by knotting of filamentary material

#### Definition statement

*This place covers:*

Knotted nets, methods of hand knotting same and tools for performing said methods.





**References**

**Informative references**

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

Fishing nets	<a href="#">A01K 75/00</a>
Wire network per se	<a href="#">B21F 27/005</a>
Producing nets by moulding techniques	<a href="#">B29D 28/00</a>
Load bearing nets	<a href="#">B66C 1/127</a>

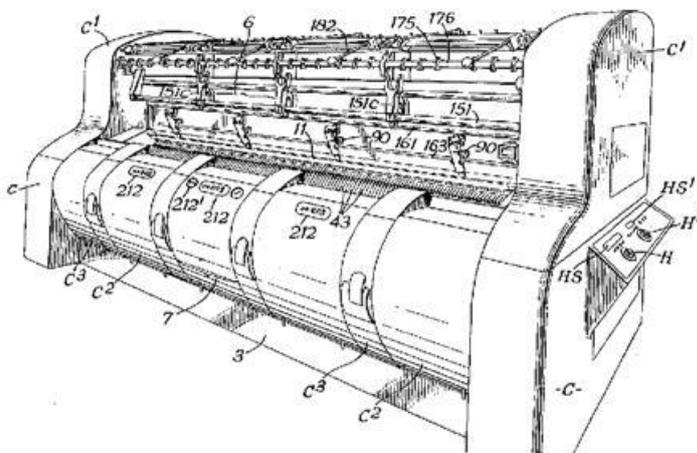
**D04G 1/02**

**in machines**

**Definition statement**

This place covers:

Details of net knotting machines; machines not limited to knotting particular types of netting; ancillary equipment for use with knotting machines.



## D04G 1/04

### using a single thread

#### Definition statement

*This place covers:*

Nets machine-knotted from a single thread, processes for making same and apparatus specifically designed for such processes.

#### References

##### *Informative references*

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

Nets knotted by hand from a single thread in general	<a href="#">D04G 1/00</a>
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## D04G 1/06

### using a single thread and a series of threads

#### Definition statement

*This place covers:*

Nets machine-knotted from a single thread and a series of threads, processes for making same and apparatus specifically designed for such processes.

#### References

##### *Informative references*

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

Nets knotted by hand from a single thread and a series of threads in general	<a href="#">D04G 1/00</a>
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## D04G 1/08

### using two series of threads

#### Definition statement

*This place covers:*

Nets machine-knotted from two series of threads, processes for making same and apparatus specifically designed for such processes.

#### References

##### *Informative references*

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

Nets knotted by hand from two series of threads in general	<a href="#">D04G 1/00</a>
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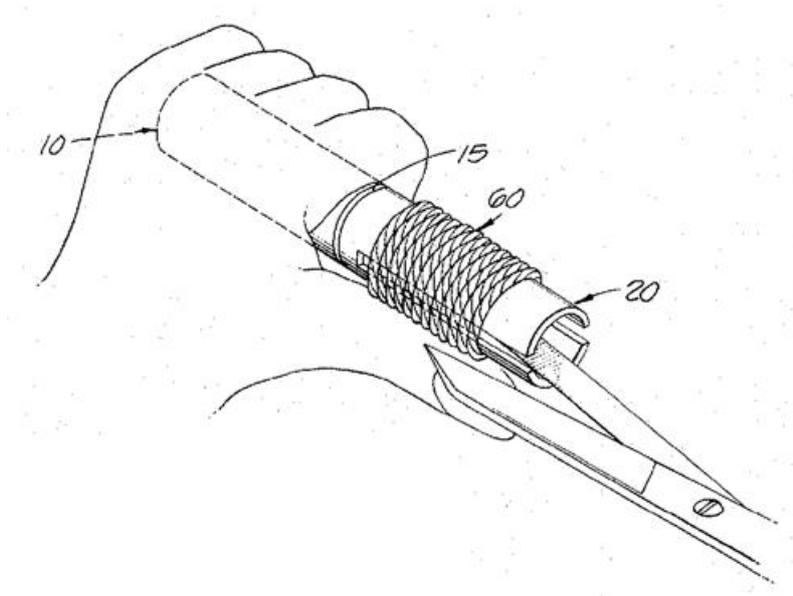
## D04G 3/00

### Making knotted carpets or tapestries

#### Definition statement

*This place covers:*

Methods of making knotted carpets or tapestries and devices for use in such methods not provided for in one of the subgroups, e.g. tools for preparing tufts



#### References

##### Informative references

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

Making pile fabric by tufting	<a href="#">D05C 15/04</a>
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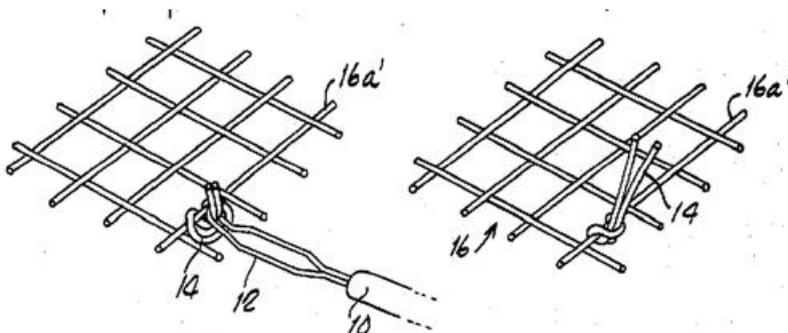
## D04G 3/02

### by hand; Tools therefor

#### Definition statement

*This place covers:*

Hand tools for knotting tufts into carpet canvas.



## References

### Informative references

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

Hand tufting needles	<a href="#">D05C 15/06</a>
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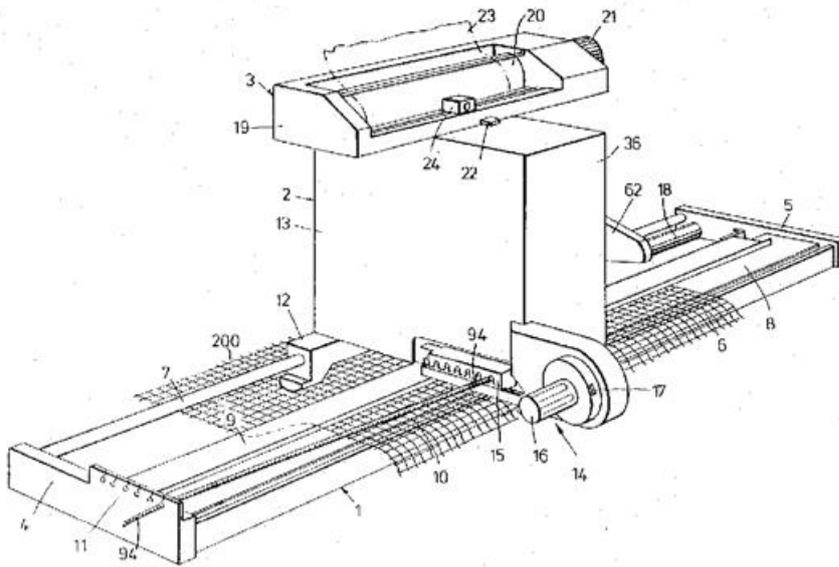
## D04G 3/04

### in machines

### Definition statement

*This place covers:*

Machines for knotting tufts into carpet backings



## References

### Informative references

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

Tufting machines	<a href="#">D05C 15/08</a>
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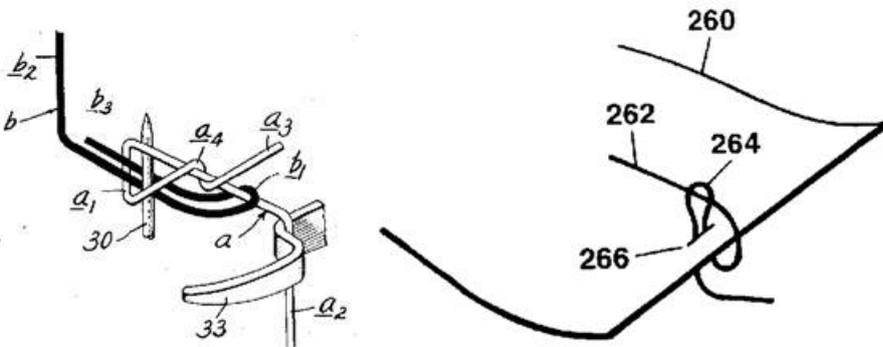
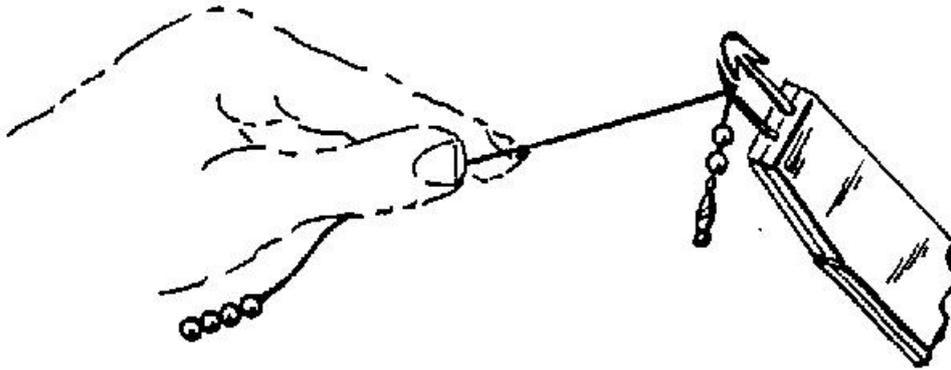
## D04G 5/00

### Other knotting

#### Definition statement

*This place covers:*

Knotting not provided for in [D04G 1/00](#) or [D04G 3/00](#), e.g. forming knots along a cord; tying rope ends or Macramé work tools and devices for use in such knotting methods



#### References

##### Informative references

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

Knotting methods and devices for interconnecting threads	<a href="#">B65H 69/04</a>
Thread knotting devices in circular knitting machines	<a href="#">D04B 15/62</a>