

**D07 ROPES; CABLES OTHER THAN ELECTRIC**

**D07B ROPES OR CABLES IN GENERAL** (joining ropes or cables to one another or to other objects B65H 69/00, F16G 11/00; mechanical finishing or dressing of ropes D02J; decorative ropes or cords D04D; suspension cables for bridges E01D 19/16; specially adapted for driving, or for being driven by, pulleys or other gearing elements F16G 9/00; electric cables or joints insofar as electrical aspects are essential H01B, H01R)

**Subclass Index**

STRUCTURAL FEATURES.....	1/00	Making from special material .....	5/00
MANUFACTURE		Making ropes or cables of particular form .....	5/00
Machines of general application.....	3/00	Binding or sealing ends.....	9/00
Details, auxiliary devices.....	7/00		

<b>1/00</b>	<b>Constructional features of ropes or cables</b>	<b>3/10</b>	<ul style="list-style-type: none"> <li>with provision for imparting more than one complete twist to the ropes or cables for each revolution of the take-up reel</li> </ul>
<b>1/02</b>	<ul style="list-style-type: none"> <li>Ropes built-up from fibrous or filamentary material, e.g. of vegetable origin, of animal origin, regenerated cellulose, plastics</li> </ul>	<b>3/12</b>	<ul style="list-style-type: none"> <li>operating with rotating loops of filaments</li> </ul>
<b>1/04</b>	<ul style="list-style-type: none"> <li>with a core of fibres or filaments arranged parallel to the centre line</li> </ul>	<b>3/14</b>	<ul style="list-style-type: none"> <li>hand-operated</li> </ul>
<b>1/06</b>	<ul style="list-style-type: none"> <li>Ropes or cables built-up from metal wires, e.g. of section wires around a hemp core</li> </ul>	<b>5/00</b>	<b>Making ropes or cables from special materials or of particular form</b>
<b>1/08</b>	<ul style="list-style-type: none"> <li>the layers of which are formed of profiled interlocking wires, i.e. the strands forming concentric layers</li> </ul>	<b>5/02</b>	<ul style="list-style-type: none"> <li>from straw or like vegetable material</li> </ul>
<b>1/10</b>	<ul style="list-style-type: none"> <li>with a core of wires arranged parallel to the centre line</li> </ul>	<b>5/04</b>	<ul style="list-style-type: none"> <li>Rope bands</li> </ul>
<b>1/12</b>	<ul style="list-style-type: none"> <li>Ropes or cables with a hollow core</li> </ul>	<b>5/06</b>	<ul style="list-style-type: none"> <li>from natural or artificial staple fibres</li> </ul>
<b>1/14</b>	<ul style="list-style-type: none"> <li>Ropes or cables with incorporated auxiliary elements, e.g. for making, extending throughout the length of the rope or cable</li> </ul>	<b>5/08</b>	<ul style="list-style-type: none"> <li>agglutinated by adhesives</li> </ul>
<b>1/16</b>	<ul style="list-style-type: none"> <li>Ropes or cables with an enveloping sheathing or inlays of rubber or plastics (D07B 1/04, D07B 1/10 take precedence)</li> </ul>	<b>5/10</b>	<ul style="list-style-type: none"> <li>from strands of non-circular cross-section</li> </ul>
<b>1/18</b>	<ul style="list-style-type: none"> <li>Grommets</li> </ul>	<b>5/12</b>	<ul style="list-style-type: none"> <li>of low twist or low tension by processes comprising setting or straightening treatments</li> </ul>
<b>1/20</b>	<ul style="list-style-type: none"> <li>Buoyant ropes, e.g. with air-filled cellular cores; Accessories therefor</li> </ul>	<b>7/00</b>	<b>Details of, or auxiliary devices incorporated in, rope- or cable-making machines; Auxiliary apparatus associated with such machines</b>
<b>1/22</b>	<ul style="list-style-type: none"> <li>Flat or flat-sided ropes; Sets of ropes consisting of a series of parallel ropes</li> </ul>	<b>7/02</b>	<ul style="list-style-type: none"> <li>Machine details; Auxiliary devices</li> </ul>
		<b>7/04</b>	<ul style="list-style-type: none"> <li>Devices for imparting reverse rotation to bobbin- or reel cages</li> </ul>
		<b>7/06</b>	<ul style="list-style-type: none"> <li>Bearing supports or brakes for supply bobbins or reels</li> </ul>
		<b>7/08</b>	<ul style="list-style-type: none"> <li>Alarms or stop motions responsive to exhaustion or breakage of filamentary material fed from supply reels or bobbins</li> </ul>
		<b>7/10</b>	<ul style="list-style-type: none"> <li>Devices for taking-up or winding the finished rope or cable</li> </ul>
		<b>7/12</b>	<ul style="list-style-type: none"> <li>for softening, lubricating, or impregnating ropes, cables, or component strands thereof</li> </ul>
		<b>7/14</b>	<ul style="list-style-type: none"> <li>for coating or wrapping ropes, cables, or component strands thereof (applying liquids or other fluent materials to surfaces in general B05; wrapping elongated cores in general B65H 81/06)</li> </ul>
		<b>7/16</b>	<ul style="list-style-type: none"> <li>Auxiliary apparatus</li> </ul>
		<b>7/18</b>	<ul style="list-style-type: none"> <li>for spreading or untwisting ropes or cables into constituent parts for treatment or splicing purposes</li> </ul>
		<b>9/00</b>	<b>Binding or sealing ends, e.g. to prevent unravelling</b>

**Manufacture of ropes or cables**

<b>3/00</b>	<b>General-purpose machines or apparatus for producing twisted ropes or cables from component strands of the same or different material</b>
<b>3/02</b>	<ul style="list-style-type: none"> <li>in which the supply reels rotate about the axis of the rope or cable</li> </ul>
<b>3/04</b>	<ul style="list-style-type: none"> <li>and are arranged in tandem along the axis of the machine</li> </ul>
<b>3/06</b>	<ul style="list-style-type: none"> <li>and are spaced radially from the axis of the machine</li> </ul>
<b>3/08</b>	<ul style="list-style-type: none"> <li>in which the take-up reel rotates about the axis of the rope or cable and the supply reels are fixed in position</li> </ul>