

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		

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

Manufacture of ropes or cables

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