

CPC**COOPERATIVE PATENT CLASSIFICATION****D07B**

ROPES OR CABLES IN GENERAL ([joining ropes or cables to one another or to other objects B65H 69/00, F16G 11/00](#); { [mountaineering ropes A63B 29/02](#) }; [mechanical finishing or dressing of ropes D02J](#) ; { [braiding D04C](#) }; [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](#))

D07B 1/00**Constructional features of ropes or cables****D07B 1/005**

- . { [Composite ropes, i.e. ropes built-up from fibrous or filamentary material and metal wires](#) }

D07B 1/02

- . Ropes built-up from fibrous or filamentary material, e.g. of vegetable origin, of animal origin, regenerated cellulose, plastics

D07B 1/025

- .. { [comprising high modulus, or high tenacity, polymer filaments or fibres, e.g. liquid-crystal polymers](#) }

D07B 1/04

- .. with a core of fibres or filaments arranged parallel to the centre line

D07B 1/06

- . Ropes or cables built-up from metal wires, e.g. of section wires around a hemp core

D07B 1/0606

- .. { [Reinforcing cords for rubber or plastic articles](#) }

D07B 1/0613

- ... { [the reinforcing cords being characterised by the rope configuration](#) }

D07B 1/062

- ... { [the reinforcing cords being characterised by the strand configuration](#) }

D07B 1/0626

- { [the reinforcing cords consisting of three core wires or filaments and at least one layer of outer wires or filaments, i.e. a 3+N configuration](#) }

D07B 1/0633

- { [having a multiple-layer configuration](#) }

D07B 1/064

- { [the reinforcing cords being twisted and with at least one wire exchanging place with another wire](#) }

D07B 1/0646

- ... { [comprising longitudinally preformed wires](#) }

D07B 1/0653

- { [in the core](#) }

D07B 1/066

- ... { [the wires being made from special alloy or special steel composition](#) }

D07B 1/0666

- ... { [the wires being characterised by an anti-corrosive or adhesion promoting coating](#) }

D07B 1/0673

- .. { [having a rope configuration](#) }

D07B 1/068

- ... { [characterised by the strand design](#) }

D07B 1/0686

- ... { [characterised by the core design](#) }

D07B 1/0693

- .. { [having a strand configuration](#) }

D07B 1/08

- .. the layers of which are formed of profiled interlocking wires, i.e. the strands forming concentric layers { ([D07B 1/0606 takes precedence](#)) }

D07B 1/10

- ... with a core of wires arranged parallel to the centre line

D07B 1/12

- . Ropes or cables with a hollow core

D07B 1/14

- . Ropes or cables with incorporated auxiliary elements, e.g. for marking, extending throughout the length of the rope or cable

- D07B 1/141 . . { comprising liquid, pasty or powder agents, e.g. lubricants or anti-corrosive oils or greases }
- D07B 1/142 . . . { for ropes or rope components built-up from fibrous or filamentary material }
- D07B 1/144 . . . { for cables or cable components built-up from metal wires }
- D07B 1/145 . . { comprising elements for indicating or detecting the rope or cable status }
- D07B 1/147 . . { comprising electric conductors or elements for information transfer ([D07B 1/145](#) takes precedence) }
- D07B 1/148 . . { comprising marks or luminous elements }
- D07B 1/16 . . Ropes or cables with an enveloping sheathing or inlays of rubber or plastics ([D07B 1/04](#), [D07B 1/10](#) take precedence)
- D07B 1/162 . . { characterised by a plastic or rubber enveloping sheathing }
- D07B 1/165 . . { characterised by a plastic or rubber inlay }
- D07B 1/167 . . . { having a predetermined shape }
- D07B 1/18 . . Grommets { ([slings B66C 1/12](#)) }
- D07B 1/185 . . { characterised by the eye construction }
- D07B 1/20 . . Buoyant ropes, e.g. with air-filled cellular cores; Accessories therefor
- D07B 1/22 . . Flat or flat-sided ropes; Sets of ropes consisting of a series of parallel ropes

Guidance heading: Manufacture of ropes or cables

D07B 3/00 General-purpose machines or apparatus for producing twisted ropes or cables from component strands of the same or different material

- D07B 3/005 . . { with alternating twist directions }
- D07B 3/02 . . in which the supply reels rotate about the axis of the rope or cable { or in which a guide member rotates about the axis of the rope or cable to guide the component strands away from the supply reels in fixed position }
- D07B 3/04 . . and are arranged in tandem along the axis of the machine, { e.g. tubular or high-speed type stranding machine }
- D07B 3/045 . . . { with the reels axially aligned, their common axis coinciding with the axis of the machine }
- D07B 3/06 . . and are spaced radially from the axis of the machine, { i.e. basket or planetary-type stranding machine }
- D07B 3/08 . . in which the take-up reel rotates about the axis of the rope or cable { or in which a guide member rotates about the axis of the rope or cable to guide the rope or cable on the take-up reel in fixed position } and the supply reels are fixed in position
- D07B 3/085 . . { in which a guide member rotates about the axis of the rope or cable to guide the rope or cable on the take-up reel in fixed position }
- D07B 3/10 . . with provision for imparting more than one complete twist to the ropes or cables for each revolution of the take-up reel { or of the guide member }
- D07B 3/103 . . . { characterised by the bow construction }
- D07B 3/106 . . . { characterised by comprising two bows, both guiding the same bundle to impart a twist }

- D07B 3/12 . operating with rotating loops of filaments
- D07B 3/14 . hand-operated
- D07B 5/00 Making ropes or cables from special materials or of particular form**
- D07B 5/002 . { Making parallel wire strands }
- D07B 5/005 . { characterised by their outer shape or surface properties }
- D07B 5/007 . { comprising postformed and thereby radially plastically deformed elements }
- D07B 5/02 . from straw or like vegetable material
- D07B 5/04 . Rope bands
- D07B 5/06 . from natural or artificial staple fibres
- D07B 5/08 . . agglutinated by adhesives
- D07B 5/10 . from strands of non-circular cross-section
- D07B 5/12 . of low twist or low tension by processes comprising setting or straightening treatments
- D07B 7/00 Details of, or auxiliary devices incorporated in, rope- or cable-making machines; Auxiliary apparatus associated with such machines**
- D07B 7/02 . Machine details; Auxiliary devices
- D07B 7/022 . . { Measuring or adjusting the lay or torque in the rope }
- D07B 7/025 . . { Preforming the wires or strands prior to closing }
- D07B 7/027 . . { Postforming of ropes or strands }
- D07B 7/04 . . Devices for imparting reverse rotation to bobbin- or reel cages
- D07B 7/06 . . Bearing supports or brakes for supply bobbins or reels
- D07B 7/08 . . Alarms or stop motions responsive to exhaustion or breakage of filamentary material fed from supply reels or bobbins
- D07B 7/10 . . Devices for taking-up or winding the finished rope or cable
- D07B 7/12 . . for softening, lubricating or impregnating ropes, cables, or component strands thereof
- D07B 7/14 . . 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](#))
- D07B 7/145 . . . { Coating or filling-up interstices }
- D07B 7/16 . Auxiliary apparatus
- D07B 7/162 . . { Vices or clamps for bending or holding the rope or cable during splicing }
- D07B 7/165 . . { Apparatus for making slings }
- D07B 7/167 . . { Apparatus for joining rope components }
- D07B 7/18 . . for spreading or untwisting ropes or cables into constituent parts for treatment or

splicing purposes

D07B 9/00

Binding or sealing ends, e.g. to prevent unravelling

D07B 2201/00

Ropes or cables

- D07B 2201/10 . Rope or cable structures
- D07B 2201/1004 . . General structure or appearance
- D07B 2201/1008 . . . Several parallel ropes
- D07B 2201/1012 . . characterised by their internal structure
- D07B 2201/1016 . . . characterised by the use of different strands
- D07B 2201/102 . . . including a core
- D07B 2201/1024 . . Structures that change the cross-sectional shape
- D07B 2201/1028 . . characterised by the number of strands
- D07B 2201/1032 . . . three to eight strands
- D07B 2201/1036 . . . nine strands or more
- D07B 2201/104 . . twisted
- D07B 2201/1044 . . . characterised by a value or range of the pitch parameter given
- D07B 2201/1048 . . . using regular lay, i.e. the wires or filaments being parallel to rope axis
- D07B 2201/1052 . . . using lang lay, i.e. the wires or filaments being inclined relative to the rope axis
- D07B 2201/1056 . . . using alternate lay, i.e. the wires or filaments in the strands being oppositely inclined relative to the rope axis
- D07B 2201/106 . . . Pitch changing over length
- D07B 2201/1064 . . . characterised by lay direction of the strand compared to the lay direction of the wires in the strand
- D07B 2201/1068 having the same lay direction
- D07B 2201/1072 . . . Compact winding, i.e. S/S or Z/Z
- D07B 2201/1076 . . . Open winding
- D07B 2201/108 Cylinder winding, i.e. S/Z or Z/S
- D07B 2201/1084 Different twist pitch
- D07B 2201/1088 . . false twisted
- D07B 2201/1092 . . Parallel strands
- D07B 2201/1096 . . braided
- D07B 2201/20 . Rope or cable components
- D07B 2201/2001 . . Wires or filaments
- D07B 2201/2002 . . . characterised by their cross-sectional shape
- D07B 2201/2003 flat
- D07B 2201/2004 triangular
- D07B 2201/2005 oval
- D07B 2201/2006 . . . characterised by a value or range of the dimension given
- D07B 2201/2007 . . . characterised by their longitudinal shape
- D07B 2201/2008 wavy or undulated

D07B 2201/2009	...	characterised by the materials used
D07B 2201/201	...	characterised by a coating
D07B 2201/2011	....	comprising metals
D07B 2201/2012	....	comprising polymers
D07B 2201/2013	....	comprising multiple layers
D07B 2201/2014	...	Compound wires or compound filaments
D07B 2201/2015	..	Strands
D07B 2201/2016	...	characterised by their cross-sectional shape
D07B 2201/2017	....	triangular
D07B 2201/2018	....	oval
D07B 2201/2019	...	pressed to shape
D07B 2201/202	...	characterised by a value or range of the dimension given
D07B 2201/2021	...	characterised by their longitudinal shape
D07B 2201/2022	...	coreless
D07B 2201/2023	...	with core
D07B 2201/2024	...	twisted
D07B 2201/2025	....	characterised by a value or range of the pitch parameter given
D07B 2201/2026	....	Pitch changing over length
D07B 2201/2027	....	Compact winding
D07B 2201/2028	.....	having the same lay direction and lay pitch
D07B 2201/2029	....	Open winding
D07B 2201/203	.....	Cylinder winding, i.e. S/Z or Z/S
D07B 2201/2031	.....	Different twist pitch
D07B 2201/2032	.....	compared with the core
D07B 2201/2033	...	Parallel wires
D07B 2201/2034	...	comprising crossing wires or filaments in the same layer
D07B 2201/2035	...	false twisted
D07B 2201/2036	...	characterised by the use of different wires or filaments
D07B 2201/2037	....	regarding the dimension of the wires or filaments
D07B 2201/2038	...	characterised by the number of wires or filaments
D07B 2201/2039	....	three to eight wires or filaments
D07B 2201/204	....	nine or more wires or filaments
D07B 2201/2041	...	characterised by the materials used
D07B 2201/2042	...	characterised by a coating
D07B 2201/2043	....	comprising metals
D07B 2201/2044	....	comprising polymers
D07B 2201/2045	....	comprising multiple layers
D07B 2201/2046	...	comprising fillers
D07B 2201/2047	..	Cores
D07B 2201/2048	...	characterised by their cross-sectional shape
D07B 2201/2049	....	having protrusions extending radially functioning as spacer between strands or wires

D07B 2201/2051	...	characterised by a value or range of the dimension given
D07B 2201/2052	...	characterised by their structure
D07B 2201/2053	....	being homogeneous
D07B 2201/2054	.....	comprising foam material
D07B 2201/2055	....	comprising filaments or fibers
D07B 2201/2056	.....	arranged parallel to the axis
D07B 2201/2057	.....	resulting in a twisted structure
D07B 2201/2058	.....	comprising fillers
D07B 2201/2059	....	comprising wires
D07B 2201/206	.....	arranged parallel to the axis
D07B 2201/2061	.....	resulting in a twisted structure
D07B 2201/2062	.....	comprising fillers
D07B 2201/2063	....	being hollow
D07B 2201/2064	....	being discontinuous in the longitudinal direction
D07B 2201/2065	....	comprising a coating
D07B 2201/2066	...	characterised by the materials used
D07B 2201/2067	...	characterised by the elongation or tension behaviour
D07B 2201/2068	....	having a load bearing function
D07B 2201/2069	....	being elastic
D07B 2201/207	....	being viscous
D07B 2201/2071	..	Spacers
D07B 2201/2072	...	characterised by the materials used
D07B 2201/2073	...	in circumferential direction
D07B 2201/2074	...	in radial direction
D07B 2201/2075	..	Fillers
D07B 2201/2076	...	having a lubricant function
D07B 2201/2077	...	having an anti-corrosive function
D07B 2201/2078	...	having a load bearing function
D07B 2201/2079	...	characterised by the kind or amount of filling
D07B 2201/208	....	having an open structure
D07B 2201/2081	....	having maximum filling
D07B 2201/2082	...	characterised by the materials used
D07B 2201/2083	..	Jackets or coverings
D07B 2201/2084	...	characterised by their shape
D07B 2201/2085	....	concerning the internal shape
D07B 2201/2086	....	concerning the external shape
D07B 2201/2087	...	being of the coated type
D07B 2201/2088	....	having multiple layers
D07B 2201/2089	...	comprising wrapped structures
D07B 2201/209	...	comprising braided structures
D07B 2201/2091	...	being movable relative to the internal structure
D07B 2201/2092	...	characterised by the materials used

- D07B 2201/2093 being translucent
- D07B 2201/2094 being luminescent or reflective
- D07B 2201/2095 . . Auxiliary components, e.g. electric conductors or light guides
- D07B 2201/2096 . . . Light guides
- D07B 2201/2097 . . . Binding wires
- D07B 2201/2098 characterized by special properties or the arrangements of the binding wire

D07B 2205/00 Rope or cable materials

- D07B 2205/10 . Natural organic materials
- D07B 2205/103 . . Animal and plant materials
- D07B 2205/106 . . . Manila, hemp or sisal
- D07B 2205/20 . Organic high polymers
- D07B 2205/2003 . . Thermoplastics
- D07B 2205/2007 . . Duroplastics
- D07B 2205/201 . . Polyolefins
- D07B 2205/2014 . . . High performance polyolefins, e.g. Dyneema or Spectra
- D07B 2205/2017 . . Polystyrenes
- D07B 2205/2021 . . Polyvinyl halides
- D07B 2205/2025 . . Polyvinyl acetates
- D07B 2205/2028 . . Polyvinyl alcohols
- D07B 2205/2032 . . Polyacrylics
- D07B 2205/2035 . . Polyacetals
- D07B 2205/2039 . . Polyesters
- D07B 2205/2042 . . . High performance polyesters, e.g. Vectran
- D07B 2205/2046 . . Polyamides, e.g. nylons
- D07B 2205/205 . . . Aramides
- D07B 2205/2053 Polybenzimidazol (PBI)
- D07B 2205/2057 . . Phenol resins
- D07B 2205/206 . . Epoxy resins
- D07B 2205/2064 . . Polyurethane resins
- D07B 2205/2067 . . Viscose or regenerated cellulose, e.g. Rayon
- D07B 2205/2071 . . Fluor resins
- D07B 2205/2075 . . Rubbers, i.e. elastomers
- D07B 2205/2078 . . . being of natural origin
- D07B 2205/2082 . . . being of synthetic nature, e.g. chloroprene
- D07B 2205/2085 . . having particular high polymer characteristics
- D07B 2205/2089 . . . showing heat contraction
- D07B 2205/2092 . . . related to water solubility
- D07B 2205/2096 . . Poly-p-phenylenebenzo-bisoxazole (PBO)
- D07B 2205/30 . Inorganic materials

D07B 2205/3003	..	Glass
D07B 2205/3007	..	Carbon
D07B 2205/301	..	Ceramics
D07B 2205/3014	..	Asbestos
D07B 2205/3017	..	Silicon carbides
D07B 2205/3021	..	Metals
D07B 2205/3025	...	Steel
D07B 2205/3028	....	Stainless steel
D07B 2205/3032	....	Austenite
D07B 2205/3035	....	Pearlite
D07B 2205/3039	....	Martensite
D07B 2205/3042	....	Ferrite
D07B 2205/3046	....	characterised by the carbon content
D07B 2205/305	.....	having a low carbon content, e.g. below 0,5 percent respectively NT wires
D07B 2205/3053	.....	having a medium carbon content, e.g. greater than 0,5 percent and lower than 0.8 percent respectively HT wires
D07B 2205/3057	.....	having a high carbon content, e.g. greater than 0,8 percent respectively SHT or UHT wires
D07B 2205/306	...	Aluminium (Al)
D07B 2205/3064	...	Chromium (Cr)
D07B 2205/3067	...	Copper (Cu)
D07B 2205/3071	...	Zinc (Zn)
D07B 2205/3075	...	Tin (Sn)
D07B 2205/3078	...	Lead (Pb)
D07B 2205/3082	...	Tungsten (W)
D07B 2205/3085	...	Alloys, i.e. non ferrous
D07B 2205/3089	....	Brass, i.e. copper (Cu) and zinc (Zn) alloys
D07B 2205/3092	....	Zinc (Zn) and tin (Sn) alloys
D07B 2205/3096	...	Amorphous metals
D07B 2205/40	.	Superconductive materials
D07B 2205/405	..	Ceramic superconductor
D07B 2205/50	.	Lubricants
D07B 2205/502	..	Oils
D07B 2205/505	..	Greases
D07B 2205/507	..	Solid lubricants
D07B 2207/00		Rope or cable making machines
D07B 2207/20	.	Type of machine
D07B 2207/201	..	Manually operated systems
D07B 2207/202	..	Double twist unwinding

D07B 2207/203	...	comprising flyer
D07B 2207/204	..	Double twist winding
D07B 2207/205	...	comprising flyer
D07B 2207/206	...	with means for providing less than double twist, e. g. counter rotating means
D07B 2207/207	..	Sequential double twisting devices
D07B 2207/208	...	characterised by at least partially unwinding the twist of the upstream double twisting step
D07B 2207/209	..	Tubular strander
D07B 2207/40	.	Machine components
D07B 2207/4004	..	Unwinding devices
D07B 2207/4009	...	over the head
D07B 2207/4013	...	comprising flyer
D07B 2207/4018	..	Rope twisting devices
D07B 2207/4022	...	characterised by twisting die specifics
D07B 2207/4027	....	including a coating die
D07B 2207/4031	..	Winding device
D07B 2207/4036	...	comprising traversing means
D07B 2207/404	..	Heat treating devices; Corresponding methods
D07B 2207/4045	...	to change the crystal structure of the load bearing material
D07B 2207/405	...	to heat towards the glass transition temperature of the load bearing material
D07B 2207/4054	...	to soften the load bearing material
D07B 2207/4059	...	to soften the filler material
D07B 2207/4063	...	for stress relief
D07B 2207/4068	...	for curing
D07B 2207/4072	..	Means for mechanically reducing serpentineing or mechanically killing of rope
D07B 2207/4077	..	Safety devices
D07B 2207/4081	...	comprising means for stopping or shutting down the machine
D07B 2207/4086	...	providing warnings
D07B 2207/409	..	Drives
D07B 2207/4095	...	Control means therefor

D07B 2301/00 Controls

D07B 2301/10	.	Open loop
D07B 2301/15	.	Closed loop
D07B 2301/155	..	being of the extended closed loop control system type, e.g. using models or more than one signal in the feedback loop
D07B 2301/20	.	Controller types
D07B 2301/201	..	proportional
D07B 2301/202	..	integrative
D07B 2301/204	..	differential

D07B 2301/205	..	Programmable controllers; Calculating or controlling methods
D07B 2301/207	...	Fuzzy logic
D07B 2301/208	...	using timing functions
D07B 2301/25	.	System input signals, e.g. set points
D07B 2301/251	..	Twist
D07B 2301/252	..	Temperature
D07B 2301/253	...	Temperature profile or sequence
D07B 2301/254	..	Amount of material
D07B 2301/255	..	Power consumption of drive
D07B 2301/256	..	Pressure
D07B 2301/257	..	Force
D07B 2301/258	..	Tensile stress
D07B 2301/259	..	Strain or elongation
D07B 2301/30	.	Signals indicating failure or excessive conditions, e.g. overheating
D07B 2301/302	..	Temperature
D07B 2301/305	..	Wear or friction
D07B 2301/307	..	Breakage of wire or strand or rope
D07B 2301/35	.	System output signals
D07B 2301/3508	..	Twist
D07B 2301/3516	..	Temperature
D07B 2301/3525	...	Temperature profile or sequence
D07B 2301/3533	..	Amount of material
D07B 2301/3541	..	Power consumption of drive
D07B 2301/355	..	Pressure
D07B 2301/3558	..	Force
D07B 2301/3566	..	Tensile stress
D07B 2301/3575	..	Strain or elongation
D07B 2301/3583	..	Rotational speed
D07B 2301/3591	..	Linear speed
D07B 2301/40	.	Feedback signal in closed loop controls
D07B 2301/4008	..	Twist
D07B 2301/4016	..	Temperature
D07B 2301/4025	...	Temperature profile or sequence
D07B 2301/4033	..	Amount of material
D07B 2301/4041	..	Power consumption of drive
D07B 2301/405	..	Pressure
D07B 2301/4058	..	Force
D07B 2301/4066	..	Tensile stress
D07B 2301/4075	..	Strain or elongation
D07B 2301/4083	..	Rotational speed

- D07B 2301/4091 . . Linear speed
- D07B 2301/45 . for diagnosing (signals indicating failure or excessive conditions [D07B 2301/30](#))
- D07B 2301/50 . User Interface or value setting
- D07B 2301/55 . Sensors
 - D07B 2301/5504 . . characterised by their arrangement
 - D07B 2301/5509 . . . being movable
 - D07B 2301/5513 . . . being of the reflective type
 - D07B 2301/5518 Transducers therefor
 - D07B 2301/5522 . . . being of the barrier type
 - D07B 2301/5527 . . . comprising an array or multiple sensors
 - D07B 2301/5531 . . using electric means or elements
 - D07B 2301/5536 . . . for measuring electrical current
 - D07B 2301/554 . . . for measuring variable resistance
 - D07B 2301/5545 . . . and piezoelectric phenomenons
 - D07B 2301/555 . . . for measuring magnetic properties
 - D07B 2301/5554 . . . for measuring capacitance
 - D07B 2301/5559 . . . for measuring inductance
 - D07B 2301/5563 . . . for measuring temperature, i. e. thermocouples
 - D07B 2301/5568 . . . acoustic or ultrasonic
 - D07B 2301/5572 . . . optical
 - D07B 2301/5577 . . . using light guides
 - D07B 2301/5581 . . . using cameras
 - D07B 2301/5586 . . . using lasers
 - D07B 2301/559 . . . for pressure
 - D07B 2301/5595 . . . for force

D07B 2401/00 Aspects related to the problem to be solved or advantage

- D07B 2401/20 . related to ropes or cables
- D07B 2401/2005 . . Elongation or elasticity
 - D07B 2401/201 . . . regarding structural elongation
- D07B 2401/2015 . . Killing or avoiding twist
- D07B 2401/202 . . Environmental resistance
 - D07B 2401/2025 . . . avoiding corrosion
 - D07B 2401/203 . . . Low temperature resistance
 - D07B 2401/2035 . . . High temperature resistance
 - D07B 2401/204 . . . Moisture handling
- D07B 2401/2045 . . Avoiding longitudinal load for covering
- D07B 2401/205 . . Avoiding relative movement of components
- D07B 2401/2055 . . Improving load capacity

D07B 2401/206	..	Improving radial flexibility
D07B 2401/2065	..	Reducing wear
D07B 2401/207	...	internally
D07B 2401/2075	...	externally
D07B 2401/208	..	Enabling filler penetration
D07B 2401/2085	..	Adjusting or controlling final twist
D07B 2401/209	...	comprising compensation of rope twist in strand twist
D07B 2401/2095	..	Improving filler wetting respectively or filler adhesion
D07B 2401/40	.	related to rope making machines
D07B 2401/401	..	Reducing wear
D07B 2401/403	..	Reducing vibrations
D07B 2401/405	..	Addressing space constraints
D07B 2401/406	..	Increasing speed
D07B 2401/408	..	Increasing rope length, e.g. on drum

D07B 2501/00 Application field

D07B 2501/20	.	related to ropes or cables
D07B 2501/2007	..	Elevators
D07B 2501/2015	..	Construction industries
D07B 2501/2023	...	Concrete enforcements
D07B 2501/203	...	Bridges
D07B 2501/2038	..	Agriculture, forestry and fishery
D07B 2501/2046	..	Tire cords
D07B 2501/2053	...	for wheel rim attachment
D07B 2501/2061	..	Ship moorings
D07B 2501/2069	..	Climbing or tents
D07B 2501/2076	..	Power transmissions
D07B 2501/2084	..	Mechanical controls, e.g. door lashes
D07B 2501/2092	..	Evacuation lines or lifelines
D07B 2501/40	.	related to rope or cable making machines
D07B 2501/403	..	for making belts
D07B 2501/406	..	for making electrically conductive cables

D07B 2801/00 Linked indexing codes associated with indexing codes or classes of [D07B](#) (not used)

NOTE

The following indexing codes are applied as linked indexing codes associated to other indexing codes or classes of [D07B](#) , with the following restrictions: • [D07B 2801/10](#), [D07B 2801/14](#) -[D07B 2801/22](#) are only to be used as linked indexing codes with [D07B 2205/00](#) and lower hierarchy • [D07B 2801/12](#) and

[2801/24](#) are only to be used as linked indexing codes with [D07B 2205/00](#) and lower hierarchy or [D07B 2201/2047](#) and lower hierarchy • [D07B 2801/60](#) and [D07B 2801/62](#) are only to be used as linked indexing codes with [D07B 2207/404](#) and lower hierarchy • [D07B 2801/90](#) is only used as linked indexing code with any class or indexing code of [D07B](#) and defines that the classified feature belongs to the general knowledge.

- [D07B 2801/10](#) . Smallest filamentary entity of a rope or strand, i.e. wire, filament, fiber or yarn
- [D07B 2801/12](#) . Strand
- [D07B 2801/14](#) . Core
- [D07B 2801/16](#) . Filler
- [D07B 2801/18](#) . Coating
- [D07B 2801/20](#) . Spacer
- [D07B 2801/22](#) . Jacket or covering
- [D07B 2801/24](#) . Rope
- [D07B 2801/60](#) . Method
- [D07B 2801/62](#) . Device
- [D07B 2801/90](#) . General knowledge