

Title (en)
Synthetic fibre rope

Title (de)
Kunstfaserseil

Title (fr)
Câble en fibres synthétiques

Publication
EP 0995833 B1 20030205 (DE)

Application
EP 99120588 A 19991016

Priority
• EP 99120588 A 19991016
• EP 98811068 A 19981023

Abstract (en)
[origin: EP0995833A2] A synthetic fiber cable, including an intermediate sheath (13) having surfaces conforming with adjacent strand layers (8, 12), is new. A synthetic fiber cable consists of load-bearing synthetic fiber strands (2, 4, 7, 10) twisted together to form concentric inner and outer strand layers (5, 8, 12) separated by an intermediate sheath (13) which covers the inner strand layers (5, 8), the sheath (13) having surfaces matching the outer contour of the adjacent strand layers (8, 12). An Independent claim is also included for a lift system with the above cable.

IPC 1-7
D07B 1/16; **D07B 1/02**

IPC 8 full level
B66B 7/06 (2006.01); **D07B 1/02** (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP KR US)
B66B 7/06 (2013.01 - EP US); **D07B 1/02** (2013.01 - KR); **D07B 1/025** (2013.01 - EP US); **D07B 1/162** (2013.01 - EP US); **D07B 1/165** (2013.01 - EP US); **D07B 1/167** (2013.01 - EP US); **D07B 2201/1036** (2013.01 - EP US); **D07B 2201/2072** (2013.01 - EP US); **D07B 2201/2074** (2013.01 - EP US); **D07B 2205/205** (2013.01 - EP US); **D07B 2501/2007** (2013.01 - EP US)

C-Set (source: EP US)
D07B 2205/205 + **D07B 2801/10**

Cited by
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0995833 A2 20000426; **EP 0995833 A3 20000906**; **EP 0995833 B1 20030205**; AR 020954 A1 20020605; AT E232252 T1 20030215; AU 5601099 A 20000504; AU 752488 B2 20020919; BR 9905590 A 20000905; CA 2287070 A1 20000423; CA 2287070 C 20070410; CN 1190552 C 20050223; CN 1252469 A 20000510; CO 5021178 A1 20010327; CZ 297947 B6 20070502; CZ 376699 A3 20000517; DE 59904213 D1 20030313; DK 0995833 T3 20030526; EG 22623 A 20030531; ES 2192011 T3 20030916; HK 1029148 A1 20010323; HU 227223 B1 20101129; HU 9903518 D0 19991228; HU P9903518 A2 20000528; HU P9903518 A3 20030728; IL 132300 A0 20010319; IL 132300 A 20031031; JP 2000192377 A 20000711; JP 4327959 B2 20090909; KR 100578782 B1 20060512; KR 20000029241 A 20000525; MY 126487 A 20061031; NO 314268 B1 20030224; NO 995171 D0 19991022; NO 995171 L 20000425; PE 20001199 A1 20001109; PL 195002 B1 20070731; PL 336032 A1 20000425; PT 995833 E 20030630; RU 2233925 C2 20040810; SG 76633 A1 20001121; SK 133299 A3 20000612; SK 286081 B6 20080305; TR 199902601 A2 20000522; TR 199902601 A3 20000522; TW 490529 B 20020611; UA 59391 C2 20030915; US 6318504 B1 20011120; ZA 996631 B 20000509

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EP 99120588 A 19991016; AR P990105369 A 19991022; AT 99120588 T 19991016; AU 5601099 A 19991022; BR 9905590 A 19991022; CA 2287070 A 19991021; CN 99121849 A 19991020; CO 99065362 A 19991014; CZ 376699 A 19991022; DE 59904213 T 19991016; DK 99120588 T 19991016; EG 132199 A 19991023; ES 99120588 T 19991016; HK 00106551 A 20001016; HU P9903518 A 19991012; IL 13230099 A 19991008; JP 30052199 A 19991022; KR 19990045933 A 19991022; MY PI19994550 A 19991021; NO 995171 A 19991022; PE 00098199 A 19990928; PL 33603299 A 19991015; PT 99120588 T 19991016; RU 99122216 A 19991022; SG 1999004839 A 19990928; SK 133299 A 19990929; TR 9902601 A 19991018; TW 88117219 A 19991006; UA 99105771 A 19991021; US 42252799 A 19991021; ZA 996631 A 19991020