

Title (en)
Synthetic fibre rope

Title (de)
Kunstfaserseil

Title (fr)
Câble en fibres synthétiques

Publication
EP 0995833 A3 20000906 (DE)

Application
EP 99120588 A 19991016

Priority
• EP 99120588 A 19991016
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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

Citation (search report)
• [DX] EP 0672781 A1 19950920 - INVENTIO AG [CH]
• [A] CH 644413 A5 19840731 - AMSTED IND INC [US]

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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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