

Title (en)

Steel cable with a reinforcing steel insert for hoists.

Title (de)

Stahldrahtseil mit einer Stahleinlage für Aufzüge.

Title (fr)

Câble en fils d'acier avec une corde centrale en acier pour ascenseurs.

Publication

**EP 0444245 B1 19950809 (DE)**

Application

**EP 90121169 A 19901106**

Priority

- DE 9002324 U 19900227
- DE 9007279 U 19900717

Abstract (en)

[origin: EP0444245A1] The invention relates to a full-steel wire cable having a steel-strand insert 1, especially for lifts having friction pulleys or for indirect hydraulic lifts, the wire cable possessing a multiplicity of outer strands 7 which consist of a core wire and of an outer wire layer. 8 - 10 outer strands 7 are used in this full-steel wire cable. The steel-strand insert 1 is composed of a core wire 2 and of a plurality of wire layers 3, 4, 5. The steel-strand insert 1 is preferably a parallel-lay strand. It can have plastic 6 injected round it. <IMAGE>

IPC 1-7

**D07B 1/06**; **D07B 1/16**

IPC 8 full level

**D07B 1/06** (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP)

**B66B 7/06** (2013.01); **D07B 1/0673** (2013.01); **D07B 1/165** (2013.01); **D07B 2501/2007** (2013.01)

Cited by

DE102017112639B3; DE9319649U1; EP1079020A3; CN100365195C; EP1146167A3; DE9319648U1; EP1160374A3; EP2278064A1; CN104047193A; EP1498542A1; EP0659931A1; US7191585B2; US10350807B2; WO2004076327A1; WO03071023A1; DE202017103449U1; US10940625B2; US10160623B2; US10287133B2; US9428364B2; WO03104131A1; WO2005054569A3; KR100326608B1; WO2018224069A1; EP0633350A1

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