

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

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IPC 8 full level

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

CPC (source: EP)

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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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