

Title (en)  
Hoisting cable.

Title (de)  
Hebeseil.

Title (fr)  
Câble de levage.

Publication  
**EP 0633350 A1 19950111 (FR)**

Application  
**EP 94470019 A 19940621**

Priority  
FR 9308648 A 19930709

Abstract (en)

The cable comprises a central core (3) and outer strands (2) formed from at least one layer of wires (21) made of metal, especially steel, which are stranded on a foundation (22) made of synthetic, preferably thermoplastic material, this taking place according to a pitch similar to that of the strands (5, 6) from which is formed the core (3) which can be completely metallic or composite. These cables are intended particularly for use as hoisting cables, especially lift cables, or other multi-cable installations with transmission by adhesion. <IMAGE>

Abstract (fr)

Le câble comporte une âme centrale (3) et des torons extérieurs (2) formés d'au moins une couche de fils métalliques (21), notamment en acier, qui sont toronnés sur un cœur (22) en matériau synthétique, préférentiellement thermo-plastique, et ce selon un pas analogue que celui des torons (5,6) dont est formée l'âme (3), laquelle peut être entièrement métallique ou mixte. Ces câbles sont particulièrement destinés à une utilisation comme câble de levage, notamment câbles d'ascenseurs, ou autres installations multicâbles à transmission par adhérence. <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 US)

**D07B 1/0673** (2013.01 - EP US); **D07B 1/068** (2013.01 - EP US); **D07B 1/0686** (2013.01 - EP US); **D07B 1/144** (2013.01 - EP US);  
**D07B 2201/1016** (2013.01 - EP US); **D07B 2201/102** (2013.01 - EP US); **D07B 2201/1036** (2013.01 - EP US);  
**D07B 2201/1072** (2013.01 - EP US); **D07B 2201/2023** (2013.01 - EP US); **D07B 2201/2024** (2013.01 - EP US);  
**D07B 2201/2039** (2013.01 - EP US); **D07B 2201/2048** (2013.01 - EP US); **D07B 2201/2055** (2013.01 - EP US);  
**D07B 2201/2061** (2013.01 - EP US); **D07B 2201/2065** (2013.01 - EP US); **D07B 2205/201** (2013.01 - EP US); **D07B 2501/2007** (2013.01 - EP US)

Citation (search report)

- [YA] US 3729921 A 19730501 - STROH B
- [YA] DE 3934270 A1 19910418 - DIETZ GERHARD [DE]
- [A] US 4034547 A 19770712 - LOOS AUGUST W
- [A] US 3075344 A 19630129 - FENNER JAMES M, et al

Citation (third parties)

- Third party :
- FR 1601293 A 19700810 - CHIERS HAUTS FOURNEAUX [FR]
  - US 3729921 A 19730501 - STROH B
  - AT 242033 B 19650825 - DIETZ GERHARD [DE]
  - EP 0444245 B1 19950809 - DIETZ GERHARD [DE]
  - EP 0357883 B1 19951206 - AMSTED IND INC [US]

Cited by

RU2765115C1; WO2016162569A1; EP0672781B1; EP0672781A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0633350 A1 19950111; EP 0633350 B1 20030820**; AT E247738 T1 20030915; CA 2127563 A1 19950110; DE 69433048 D1 20030925;  
DE 69433048 T2 20040609; FI 109034 B 20020515; FI 943266 A0 19940708; FI 943266 A 19950110; FR 2707309 A1 19950113;  
FR 2707309 B1 19950811; JP H07150491 A 19950613; KR 100326608 B1 20020620; SG 50709 A1 19980720; US 5651245 A 19970729

DOCDB simple family (application)

**EP 94470019 A 19940621**; AT 94470019 T 19940621; CA 2127563 A 19940707; DE 69433048 T 19940621; FI 943266 A 19940708;  
FR 9308648 A 19930709; JP 18184494 A 19940711; KR 19940016518 A 19940709; SG 1996009278 A 19940621; US 57805395 A 19951222