

Title (en)

Carrier means with a connection capable of absorbing shear forces for connecting several cables

Title (de)

Tragmittel mit scherkraftaufnehmender Verbindung zum Verbinden mehrerer Seile

Title (fr)

Élément porteur avec une liaison capable d'absorber des forces de cisaillement pour coupler plusieurs câbles

Publication

EP 1728916 A1 20061206 (DE)

Application

EP 06114619 A 20060529

Priority

- EP 05104788 A 20050602
- EP 06114619 A 20060529

Abstract (en)

A haulage cable consists of two cables made of opposite = twisted strands (12) in a sheath (13) that links them by ribs (14.1). = The ribs allow elastic shear deformation with little resistance to = provide relative movement of the cables in the longitudinal direction = (L). The ribs (14.1) have openings (14.2) and during the relative = movement preferably carry no more than 10 % of the ultimate shear = strength with a 5 % extension.

IPC 8 full level

D07B 1/22 (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP US)

D07B 1/162 (2013.01 - EP); **D07B 1/22** (2013.01 - EP US); **D07B 2201/1008** (2013.01 - EP); **D07B 2201/2086** (2013.01 - EP); **D07B 2401/2005** (2013.01 - EP); **D07B 2501/2007** (2013.01 - EP)

Citation (applicant)

- EP 0672781 A1 19950920 - INVENTIO AG [CH]
- EP 1061172 A2 20001220 - INVENTIO AG [CH]

Citation (search report)

- [A] DE 7537919 U 19760401
- [A] EP 1416082 A1 20040506 - INVENTIO AG [CH]
- [A] DE 29824276 U1 20001102 - THAL HERMANN [AT]

Cited by

DE102008037537B4; DE102007021434B4; EP2615054A4; CN107700256A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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