

Title (en)

Protected cable device for the safe lifting and handling of materials

Title (de)

Vorrichtung mit geschütztem Kabel zum sicheren Heben und Transportieren von Material

Title (fr)

Dispositif à câble protégé pour le levage et le transport fiable de matériaux

Publication

EP 1048604 A3 20010502 (EN)

Application

EP 00106050 A 20000329

Priority

IT MO990058 A 19990329

Abstract (en)

[origin: EP1048604A2] Protected cable device comprising a stranded load-bearing cable provided with eyelets at its ends and covered by a thick and longitudinally flexible reinforcement sheathing of metallic material with a substantially continuous external surface, such as a cylindrical spiral spring element concentric with said cable portion. In one embodiment, suitable for demanding applications, it is also envisaged providing a continuous layer of plastic or elastomeric material formed on the cable, adhering thereto and including said metal reinforcement. <IMAGE>

IPC 1-7

B66C 1/12; D07B 1/16

IPC 8 full level

B66C 1/12 (2006.01); D07B 1/14 (2006.01)

CPC (source: EP US)

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Citation (search report)

- [XY] GB 1102672 A 19680207 - MARTIN BLACK & COMPANY WIRE RO
- [Y] US 1521993 A 19250106 - BROWN EGBERT S
- [Y] DE 19713488 A1 19980924 - SCHEUERMANN & CO GMBH [DE]
- [X] DE 721459 C 19420605 - WESTFAELISCHE UNION AG
- [X] FR 2364849 A1 19780414 - ALTABE EDMOND [FR]
- [X] FR 2173852 A1 19731012 - STAS [FR]
- [A] FR 2272946 A1 19751226 - ALTABE EDMOND [FR]

Cited by

CN107941403A; GB2498651A; GB2498651B

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