

Title (en)

Rope for individual safety devices

Title (de)

Seil für Einzelsicherheitsvorrichtungen

Title (fr)

Corde pour dispositifs de sécurité individuels

Publication

**EP 1700948 A3 20080716 (EN)**

Application

**EP 06380043 A 20060302**

Priority

ES 200500498 U 20050304

Abstract (en)

[origin: EP1700948A2] A rope for individual safety devices, being made up with a central core (1) and a sleeve or covering (2) around the core made up of a multitude of threads helicoidally braided in two directions, having the sleeve or cover (2) an internal reinforcement (4) to the braiding made up from a multitude of longitudinally arranged threads throughout the length of the rope (3) that form a path that is substantially sinusoidal which depends on the relationship of the tensions between the threads making the internal reinforcement (4) and the threads making up the braiding of the sleeve or cover (2).

IPC 8 full level

**D07B 1/02** (2006.01); **A63B 29/02** (2006.01); **D07B 1/14** (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP US)

**A63B 29/028** (2013.01 - EP US); **D07B 1/04** (2013.01 - EP); **D07B 1/14** (2013.01 - EP US); **D07B 1/24** (2021.01 - EP US); **D07B 2201/209** (2013.01 - EP); **D07B 2501/2069** (2013.01 - EP)

Citation (search report)

- [A] US 3073209 A 19630115 - KARL BENK, et al
- [A] US 3030851 A 19620424 - WILHELM MEYER
- [A] DE 4038161 A1 19920604 - FELDHOFF GMBH & CO BARTHEL [DE]
- [A] WO 9206235 A1 19920416 - BENTLEY HARRIS MFG CO [US], et al

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WO2012134301A1; FR2947284A1; CN105297276A; CN103706086A; AT512517A4; AT512517B1; AT512508A4; AT512508B1; CN103492634A; US9845572B2; US9175426B2; US9845571B2; US9951447B2

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)

**EP 1700948 A2 20060913**; **EP 1700948 A3 20080716**; **EP 1700948 B1 20120919**; ES 1059722 U 20050516; ES 1059722 Y 20050901; ES 2395435 T3 20130212

DOCDB simple family (application)

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