

Title (en)

TENSIONING DEVICE FOR SAFETY LINE WITH DAMPING DEVICE

Title (de)

SPANNVORRICHTUNG FÜR EINE SCHUTZLEITUNG MIT EINER DÄMPFUNGSVORRICHTUNG

Title (fr)

TENDEUR POUR LIGNE DE SÉCURITÉ AVEC DISPOSITIF D'ABSORPTION D'ÉNERGIE

Publication

EP 1899020 A1 20080319 (FR)

Application

EP 06763241 A 20060523

Priority

- EP 2006062548 W 20060523
- FR 0551358 A 20050524

Abstract (en)

[origin: WO2006125786A1] The invention concerns a damping device for a safety line comprising two parts (1, 2) adapted to be relatively moved with friction so as to absorb energy. Said damping device is such that one of the parts comprises at least two parallel cable portions (6a, 6b) each adapted to be moved between a pair of jaws (4a, 4b) formed on the other part. The invention also concerns a tensioning device for a safety line incorporating the inventive device. The invention is applicable to installations for work in difficult conditions requiring safety lines.

IPC 8 full level

A62B 35/04 (2006.01)

CPC (source: EP US)

A62B 35/0087 (2013.01 - EP US); **A62B 35/04** (2013.01 - EP US); **F16F 7/08** (2013.01 - EP US); **F16F 7/123** (2013.01 - EP US);
Y10T 24/394 (2015.01 - EP US)

Citation (search report)

See references of WO 2006125786A1

Citation (examination)

US 4399890 A 19830823 - BARTELS LEROY R [US], et al

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

DOCDB simple family (publication)

FR 2886166 A1 20061201; FR 2886166 B1 20070803; AU 2006251140 A1 20061130; AU 2006251140 B2 20110526; CA 2605730 A1 20061130;
CA 2605730 C 20131022; EP 1899020 A1 20080319; MX 2007014664 A 20080422; US 2008184534 A1 20080807; US 8061482 B2 20111122;
WO 2006125786 A1 20061130

DOCDB simple family (application)

FR 0551358 A 20050524; AU 2006251140 A 20060523; CA 2605730 A 20060523; EP 06763241 A 20060523; EP 2006062548 W 20060523;
MX 2007014664 A 20060523; US 91318306 A 20060523