

Title (en)
BELAYER/DESCENDER SAFETY DEVICE

Title (de)
FESTMACHER/ VERZÖGERER-SICHERHEITSVORRICHTUNG

Title (fr)
DISPOSITIF DE SECURITE DE TYPE ASSUREUR/DESCENDEUR

Publication
EP 1909921 A1 20080416 (FR)

Application
EP 06794522 A 20060803

Priority
• FR 2006050781 W 20060803
• FR 0552427 A 20050804

Abstract (en)
[origin: WO2007015032A1] The invention relates to a belayer/descender safety device (1), cooperating with a rope (2), comprising means (5) to hold said rope (2) and rotationally fixed to a chassis (6) on which enclosure means (10) for said rope (2) are mounted with pivoting and cooperating with said holding means (5). The enclosure means (10) and the chassis (6) comprise a housing (12) in opposition in the locking position which cooperates with a hook means, in particular, a spring hook, characterised by the fact that said holding means (5) has the form of a pulley housing means for regulation of the speed of rotation thereof.

IPC 8 full level
A62B 1/10 (2006.01); **A62B 1/12** (2006.01)

CPC (source: EP US)
A62B 1/10 (2013.01 - EP US); **A62B 1/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2007015032A1

Cited by
US9623269B2

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 RS

DOCDB simple family (publication)
FR 2889453 A1 20070209; FR 2889453 B1 20071130; CA 2617278 A1 20070208; CA 2617278 C 20100105; CN 101262908 A 20080910; CN 101262908 B 20110608; EP 1909921 A1 20080416; EP 1909921 B1 20121128; ES 2400667 T3 20130411; HK 1123515 A1 20090619; JP 2009502384 A 20090129; JP 4830077 B2 20111207; US 2008210488 A1 20080904; US 8096385 B2 20120117; WO 2007015032 A1 20070208

DOCDB simple family (application)
FR 0552427 A 20050804; CA 2617278 A 20060803; CN 200680028916 A 20060803; EP 06794522 A 20060803; ES 06794522 T 20060803; FR 2006050781 W 20060803; HK 09101184 A 20090210; JP 2008524560 A 20060803; US 99788206 A 20060803