

Title (en)
BELAY AND ABSEILING APPARATUS FOR SINGLE OR DOUBLE ROPE

Title (de)
SICHERUNGS- UND ABSEILVORRICHTUNG FÜR EINZEL- ODER DOPPELSEIL

Title (fr)
APPAREIL D'ASSURAGE ET DE RAPPEL POUR CORDE SIMPLE OU DOUBLE

Publication
EP 1971407 B1 20100526 (FR)

Application
EP 07717750 A 20070110

Priority
• FR 2007000039 W 20070110
• FR 0600284 A 20060112

Abstract (en)
[origin: WO2007080316A2] A belay device for a rope (11) comprises a metal body (12) with at least one slot (13, 14) for the passage of a loop (21) of rope and a retention element in the form of a handle (17) integral with the body (12) without being articulated thereto and designed to control the relative movement of the distancing of the body with respect to a karabiner (20) traversing the loop (21). The device further includes elastic means arranged in order to bring the body (12) closer to the karabiner (20) when the rope (11) is immobilized and to automatically distance it therefrom when the rope is released. Applications: rope belay systems.

IPC 8 full level
A63B 29/02 (2006.01); **A62B 1/04** (2006.01)

CPC (source: EP US)
A62B 1/06 (2013.01 - EP US); **A62B 1/18** (2013.01 - EP US); **A63B 29/02** (2013.01 - EP US)

Cited by
DE102012011572A1; DE102012011572B4; DE102021115504A1

Designated contracting state (EPC)
CZ DE ES FR GB IT

DOCDB simple family (publication)
FR 2895912 A1 20070713; FR 2895912 B1 20080307; CN 101400411 A 20090401; CN 101400411 B 20100811;
DE 602007006751 D1 20100708; EP 1971407 A2 20080924; EP 1971407 B1 20100526; ES 2346584 T3 20101018;
US 2009026011 A1 20090129; US 8312965 B2 20121120; WO 2007080316 A2 20070719; WO 2007080316 A3 20070830

DOCDB simple family (application)
FR 0600284 A 20060112; CN 200780009077 A 20070110; DE 602007006751 T 20070110; EP 07717750 A 20070110; ES 07717750 T 20070110;
FR 2007000039 W 20070110; US 8766607 A 20070110