

Title (en)
BELAY DEVICE ON ROPE FOR USE IN BELAY AND TOPROPE MODE

Title (de)
VORRICHTUNG ZUR SICHERUNG AM SEIL FÜR DEN EINSATZ ALS SICHERUNG UND ALS TOPROPE

Title (fr)
DISPOSITIF D'ASSURAGE SUR CORDE UTILISABLE EN MODE ASSUREUR ET EN MOULINETTE

Publication
EP 3124081 B1 20181031 (FR)

Application
EP 16179137 A 20160713

Priority
FR 1557407 A 20150731

Abstract (en)
[origin: CN106390311A] A belay device on a rope comprises a position where a first climber can be belayed, and another position where the first climber can be belayed only in a top-rope mode. The belay device comprises a cam 11 cooperating with a reset spring 24 which can be adjusted through an adjusting knob 28, so the hardness of the spring 24 can be adjusted according to two preset values which correspond to a first value of the belay operating mode and a second value of the top-rope operating mode.

IPC 8 full level
A62B 1/14 (2006.01); **A63B 29/02** (2006.01)

CPC (source: CN EP)
A62B 1/14 (2013.01 - CN EP); **A62B 1/18** (2013.01 - CN); **A63B 29/02** (2013.01 - EP)

Cited by
EP3466492A1; CN109603020A; IT201700111007A1; US10987526B2; US11779780B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3124081 A2 20170201; **EP 3124081 A3 20170208**; **EP 3124081 B1 20181031**; CN 106390311 A 20170215; CN 106390311 B 20201124; ES 2703561 T3 20190311; FR 3039410 A1 20170203; FR 3039410 B1 20180907

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