

Title (en)
Self-locking abseiling device with disengageable handle

Title (de)
Selbstblockierendes Abseilgerät mit entkoppelbarem Griff

Title (fr)
Descendeur autobloquant à poignée débrayable

Publication
EP 2018894 B1 20141126 (FR)

Application
EP 08354039 A 20080613

Priority
FR 0705481 A 20070726

Abstract (en)
[origin: EP2018894A1] The device (10) has an actuating handle (22) actuating a movable pulley (11) for assuring manual unlocking of a rope in an intermediate position. A mechanical connection mechanism (21) interrupts connection between the pulley and the handle after crossing the position to cause disengagement of the pulley and automatic return of a rotary cam (12) towards a locking position. The mechanism has a selector (29) that is connected to a monostable or bistable operating unit (32) attaining active or inactive position, for preventing or permitting the disengagement of the pulley, respectively.

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

CPC (source: EP US)
A62B 1/14 (2013.01 - EP US); **Y10T 24/394** (2015.01 - EP US)

Cited by
EP2246100A1; EP3056248A1; EP3552668A1; AU2017376676B2; GB2522179A; GB2522179B; EP3466492A1; IT201700111007A1; US11065477B2; WO2019034369A1; US10987526B2; FR3080045A1; FR3032354A1; CN106185676A; WO2018111676A1; US10716960B2; US11071879B2; DE102020105418A1; EP3552668B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2018894 A1 20090128; EP 2018894 B1 20141126; CN 101352600 A 20090128; CN 101352600 B 20110504; FR 2919196 A1 20090130; FR 2919196 B1 20091009; US 2009026023 A1 20090129; US 8100231 B2 20120124

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