

Title (en)
SELF-LOCKING ABSEIL DEVICE

Title (de)
SELBSTBLOCKIERENDES ABSEILGERÄT

Title (fr)
DESCENDEUR AUTOBLOQUANT

Publication
EP 3332839 B1 20211027 (FR)

Application
EP 17205576 A 20171205

Priority
FR 1662086 A 20161207

Abstract (en)
[origin: US2018154190A1] A rope self-locking descender has a first flange, a cam movable with respect to the first flange successively between a first position, a clamping position of the rope and a running position of the rope in the first flange, a handle movable with respect to the first flange successively between a stowing position, a first position of use clamping the rope and a running position of the rope. A first spring is connected to the first flange and to the handle to return the handle to the stowing position. The cam is mechanically connected to the handle in intermittent manner so that movement of the cam from the first position to its clamping position of the rope results in movement of the handle from its stowing position to the first position of use. The handle is not mechanically connected to the cam between the first position and a running position.

IPC 8 full level
A62B 1/14 (2006.01)

CPC (source: CN EP US)
A62B 1/10 (2013.01 - CN); **A62B 1/14** (2013.01 - EP US); **A62B 1/18** (2013.01 - CN)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3332839 A1 20180613; EP 3332839 B1 20211027; CN 108159585 A 20180615; CN 108159585 B 20220621; ES 2898515 T3 20220307; FR 3059559 A1 20180608; FR 3059559 B1 20220610; US 10682535 B2 20200616; US 2018154190 A1 20180607

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EP 17205576 A 20171205; CN 201711285325 A 20171207; ES 17205576 T 20171205; FR 1662086 A 20161207; US 201715834748 A 20171207