

Title (en)
ABSEILING DEVICE WITH PULLEY

Title (de)
ABSEILGERÄT MIT SEILROLLE

Title (fr)
DESCENDEUR A POULIE

Publication
EP 3599000 B1 20231213 (FR)

Application
EP 19187414 A 20190719

Priority
FR 1856877 A 20180724

Abstract (en)
[origin: US2020031638A1] The self-clamping descender with pulley includes a first flange with a side wall defining a rope channel, a pulley fitted in rotary manner with respect to the first flange around a first axis of rotation, the pulley only rotating in a first direction of rotation around the first axis of rotation. The first axis of rotation is fitted movable with respect to the side wall of the first flange so as to define a first position and a second position presenting different distances with respect to the side wall of the first flange. Clamping of the pulley in the second direction of rotation results in movement of the first axis of rotation and pulley in the direction of the side wall of the first flange up to a threshold position.

IPC 8 full level
A62B 1/14 (2006.01)

CPC (source: EP US)
A62B 1/10 (2013.01 - US); **A62B 1/14** (2013.01 - EP US); **B66D 3/046** (2013.01 - US); **B66D 2700/026** (2013.01 - US)

Cited by
EP4082629A4; CN112827091A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3599000 A1 20200129; EP 3599000 B1 20231213; BR 102019015108 A2 20200204; BR 102019015108 B1 20230425; CN 212757097 U 20210323; ES 2966904 T3 20240424; FR 3084264 A1 20200131; FR 3084264 B1 20200918; US 10828516 B2 20201110; US 2020031638 A1 20200130

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EP 19187414 A 20190719; BR 102019015108 A 20190723; CN 201921175585 U 20190724; ES 19187414 T 20190719; FR 1856877 A 20180724; US 201916520498 A 20190724