

Title (en)
RAPPELLING DEVICE

Title (de)
ABSEILVORRICHTUNG

Title (fr)
DISPOSITIF DE DESCENTE À CÂBLE

Publication
EP 2552549 B1 20150218 (DE)

Application
EP 10711691 A 20100330

Priority
EP 2010054254 W 20100330

Abstract (en)
[origin: WO2011120566A1] The invention relates to a rappelling device having a casing (12) which can be moved along a rope (18), wherein, in the casing, a rope roller (16) and a guide roller (14) are rotatably mounted in such a manner that the rope (18) during rappelling is held with the periphery of the rope roller (16) via frictional contact, having a braking device (36) for the rope roller (16), and having a coupling device (28) for suspending a load to be rappelled, characterized in that the casing (12) forms a rope channel (26) extending between the guide roller (14) and the rope roller (16), into which channel the rope (18) can be inserted in the stretched out state, and in that the coupling device (28) is arranged in a position on the casing (12), which is offset with respect to the rope channel (26) towards the side of the rope roller (16).

IPC 8 full level
A62B 1/14 (2006.01); **A62B 1/10** (2006.01)

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

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011120566 A1 20111006; CA 2793543 A1 20111006; CA 2793543 C 20141007; CN 102821817 A 20121212; CN 102821817 B 20151125; DK 2552549 T3 20150330; EP 2552549 A1 20130206; EP 2552549 B1 20150218; ES 2534642 T3 20150427; PL 2552549 T3 20150630; PT 2552549 E 20150519; US 2013056303 A1 20130307; US 9186527 B2 20151117

DOCDB simple family (application)
EP 2010054254 W 20100330; CA 2793543 A 20100330; CN 201080066035 A 20100330; DK 10711691 T 20100330; EP 10711691 A 20100330; ES 10711691 T 20100330; PL 10711691 T 20100330; PT 10711691 T 20100330; US 201013638645 A 20100330