

Title (en)  
ABSEILING DEVICE

Title (de)  
ABSEILGERÄT

Title (fr)  
APPAREIL DE DESCENTE EN RAPPEL

Publication  
**EP 3212297 A1 20170906 (DE)**

Application  
**EP 16711969 A 20160303**

Priority  
• DE 202015001685 U 20150305  
• DE 202015007330 U 20151022  
• DE 2016100099 W 20160303

Abstract (en)  
[origin: WO2016138894A1] The invention relates to an abseiling device comprising a bidirectionally rotatable guiding arrangement (25) for guiding a pulling means (26); further comprising a braking mechanism (30) that is coupled to the guiding arrangement (25); a driving means (34; 35) can be connected to the guiding arrangement (25) so as to actuate the guiding arrangement (25). In order to create an abseiling device that prevents an individual from being injured or parts of the abseiling device from being damaged during rescue operations in particular of people, a mechanical torque limiter (33) decouples the driving means (34; 35) and the guiding arrangement (25) or the pulling means (26) when the torque exceeds a certain threshold value.

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

CPC (source: CN EP US)  
**A62B 1/08** (2013.01 - CN EP US); **A62B 1/10** (2013.01 - CN EP US); **B66D 1/02** (2013.01 - US); **B66D 1/36** (2013.01 - US); **B66D 1/54** (2013.01 - CN EP US); **B66D 1/58** (2013.01 - US); **B66D 5/04** (2013.01 - US); **B66D 2700/0125** (2013.01 - US); **B66D 2700/0191** (2013.01 - US)

Citation (search report)  
See references of WO 2016138894A1

Cited by  
EP3813210A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202015001685 U1 20150323**; CN 108112237 A 20180601; CN 108112237 B 20210720; DE 102015013645 B3 20160609; DE 102016103849 A1 20160908; DE 202015007330 U1 20151113; DK 3212297 T3 20181015; EP 3212297 A1 20170906; EP 3212297 B1 20180718; ES 2691250 T3 20181126; PT 3212297 T 20181106; US 11717708 B2 20230808; US 2018296861 A1 20181018; WO 2016138894 A1 20160909

DOCDB simple family (application)  
**DE 202015001685 U 20150305**; CN 201680013759 A 20160303; DE 102015013645 A 20151022; DE 102016103849 A 20160303; DE 2016100099 W 20160303; DE 202015007330 U 20151022; DK 16711969 T 20160303; EP 16711969 A 20160303; ES 16711969 T 20160303; PT 16711969 T 20160303; US 20161555513 A 20160303