

Title (en)  
SAFETY DEVICE

Title (de)  
SICHERUNGSGERÄT

Title (fr)  
APPAREIL DE SÉCURITÉ

Publication  
**EP 3093050 B1 20200617 (DE)**

Application  
**EP 16166359 A 20160421**

Priority  
DE 102015207363 A 20150422

Abstract (en)

[origin: US2016310767A1] The present invention concerns a belay device, which is characterized by particularly safe handling. The invention provides a belay device (2), comprising a braking device (6) and a blocking device (8), whereby the blocking device (8) comprises a movable rope holding element (12, 14), which is designed to be moved by a rope (16) being held on it, whereby the blocking device (8) is designed in a blocking state to block a movement of the rope holding element (12), whereby in a securing case the blocking device (8) transitions into the blocking state, whereby a securing case exists when a movement parameter of the movement of the rope holding element (12, 14) of a movement parameter set lies outside a predetermined safety range of the movement parameter assigned to the respective movement parameter.

IPC 8 full level  
**A62B 1/10** (2006.01); **A62B 1/14** (2006.01); **A63B 29/02** (2006.01); **A63B 69/00** (2006.01)

CPC (source: EP US)  
**A62B 1/10** (2013.01 - EP US); **A62B 1/14** (2013.01 - EP US); **A63B 29/02** (2013.01 - EP US); **A63B 69/0048** (2013.01 - EP US);  
**A63B 69/0064** (2013.01 - EP US); **A63B 2220/34** (2013.01 - EP US)

Cited by  
WO2022036814A1; DE102021102673A1

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

DOCDB simple family (publication)

**EP 3093050 A2 20161116**; **EP 3093050 A3 20170322**; **EP 3093050 B1 20200617**; DE 102015207363 A1 20161027; EP 3721950 A1 20201014;  
EP 3721950 B1 20210623; EP 3725383 A1 20201021; US 2016310767 A1 20161027

DOCDB simple family (application)

**EP 16166359 A 20160421**; DE 102015207363 A 20150422; EP 20175459 A 20160421; EP 20175467 A 20160421;  
US 201615134692 A 20160421