

Title (en)

Safety device, in particular rope safety device

Title (de)

Sicherungsvorrichtung, insbesondere Seilsicherung

Title (fr)

Dispositif de sécurisation, notamment cordage sécurisé

Publication

EP 2359911 B1 20160420 (DE)

Application

EP 11153075 A 20110202

Priority

DE 102010000363 A 20100211

Abstract (en)

[origin: EP2359911A2] The safety device (10) has a braking device (30) with two actuation systems coupled with each other and independently activated. The climbing cable pull of the climbing rope has a deflection rope drum, at which the climbing rope is arranged. The braking device comprises a mechanical friction brake which is arranged in a rotating manner at a tail pulley.

IPC 8 full level

A63B 69/00 (2006.01); **A62B 1/06** (2006.01); **A63B 29/02** (2006.01); **A63B 71/00** (2006.01)

CPC (source: EP)

A62B 1/10 (2013.01); **A63B 69/0048** (2013.01); **A63B 69/0064** (2013.01); **A63B 2071/0072** (2013.01); **A63B 2071/0081** (2013.01); **A63B 2220/805** (2013.01); **A63B 2225/50** (2013.01)

Cited by

IT202000006769A1; IT202000006760A1; CN109850819A; CN114761089A; DE102015100798A1; DE102015207363A1; EP3093050A3; EP3721950A1; WO2021198757A1; WO2021055748A3; WO2021198758A1

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 2359911 A2 20110824; EP 2359911 A3 20121205; EP 2359911 B1 20160420; DE 102010000363 A1 20110811; ES 2582036 T3 20160908

DOCDB simple family (application)

EP 11153075 A 20110202; DE 102010000363 A 20100211; ES 11153075 T 20110202