

Title (en)

CATCH DEVICE WITH AN ENERGY ACCUMULATOR ELEMENT

Title (de)

FANGVORRICHTUNG MIT KRAFTSPEICHERELEMENT

Title (fr)

DISPOSITIF DE RETENUE PRÉSENTANT UN ÉLÉMENT ACCUMULATEUR D ÉNERGIE

Publication

EP 2303748 A1 20110406 (DE)

Application

EP 08775028 A 20080711

Priority

EP 2008059111 W 20080711

Abstract (en)

[origin: WO2010003466A1] A catch device (16c), for example in a safety device (200) of a lift mechanism (100), comprises at least one first energy accumulator element (27a) and one second energy accumulator element (27b) having different energy accumulator rates, and a displacement limit (40) for the first energy accumulator element (27a).

IPC 8 full level

B66B 5/18 (2006.01)

CPC (source: EP KR US)

B66B 5/18 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010003466A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2010003466 A1 20100114; AU 2008359040 A1 20100114; AU 2008359040 B2 20141106; BR PI0822936 A2 20150623; CA 2729872 A1 20100114; CA 2729872 C 20151020; CN 102089232 A 20110608; EP 2303748 A1 20110406; EP 2303748 B1 20130612; ES 2425488 T3 20131015; HK 1156291 A1 20120608; KR 101450953 B1 20141015; KR 20110028500 A 20110318; PL 2303748 T3 20131129; US 2011155523 A1 20110630; US 8662264 B2 20140304; ZA 201100288 B 20120229

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EP 2008059111 W 20080711; AU 2008359040 A 20080711; BR PI0822936 A 20080711; CA 2729872 A 20080711; CN 200880130319 A 20080711; EP 08775028 A 20080711; ES 08775028 T 20080711; HK 11110140 A 20110926; KR 20117000587 A 20080711; PL 08775028 T 20080711; US 200813003052 A 20080711; ZA 201100288 A 20110111