

Title (en)  
CATCH DEVICE IN A LIFT ASSEMBLY

Title (de)  
FANGVORRICHTUNG IN EINER AUFZUGSANLAGE

Title (fr)  
DISPOSITIF ANTICHUTE DANS UNE INSTALLATION D'ASCENSEUR

Publication  
**EP 2828188 B1 20170517 (DE)**

Application  
**EP 13708161 A 20130308**

Priority  
• EP 12160396 A 20120320  
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Abstract (en)  
[origin: US2013248298A1] A safety brake device at a load receiving means of an elevator installation comprises brake equipment which co-operates with a guide rail of the load receiving means. The brake equipment includes a cam disc, which is rotatable about a cam disc axis and which for activation of the safety brake device is set into a rotation through an activation rotational angle, wherein the cam disc is so designed that the cam disc as a consequence of rotation through the activation rotational angle comes into contact with the guide rail, whereby the guide rail moving relative to the safety brake device when the load receiving means is travelling rotates the cam disc into a position in which the brake equipment and thus the safety brake device produce an intended braking action relative to the guide rail.

IPC 8 full level  
**B66B 5/20** (2006.01)

CPC (source: EP RU US)  
**B66B 5/20** (2013.01 - EP US); **B66B 5/02** (2013.01 - US); **B66B 5/20** (2013.01 - RU); **B66B 9/00** (2013.01 - US)

Cited by  
US11261056B2

Designated contracting state (EPC)  
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**US 2013248298 A1 20130926; US 9457990 B2 20161004;** AU 2013234581 A1 20141009; AU 2013234581 B2 20160714; BR 112014022945 A2 20170620; BR 112014022945 B1 20210713; CA 2865538 A1 20130926; CA 2865538 C 20191015; CN 104203791 A 20141210; CN 104203791 B 20161026; EP 2828188 A1 20150128; EP 2828188 B1 20170517; ES 2635020 T3 20171002; HK 1204313 A1 20151113; KR 102036941 B1 20191126; KR 20140138754 A 20141204; MX 2014011179 A 20141114; MX 347499 B 20170428; MY 170812 A 20190830; NZ 629351 A 20160429; PL 2828188 T3 20171031; PT 2828188 T 20170821; RU 2014142013 A 20160520; RU 2607906 C2 20170111; SG 11201405459S A 20141030; US 2016318736 A1 20161103; US 9919898 B2 20180320; WO 2013139616 A1 20130926; ZA 201407176 B 20160525

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