

## Title (en)

DEVICE FOR CATCHING A CABIN IN A LIFT ASSEMBLY

## Title (de)

FANGVORRICHTUNG ZU EINEM FAHRKÖRPER EINER AUFZUGSANLAGE

## Title (fr)

DISPOSITIF ANTICHUTE POUR UN CORPS MOBILE D'UNE INSTALLATION DE LEVAGE

## Publication

**EP 2925655 A1 20151007 (DE)**

## Application

**EP 13798965 A 20131115**

## Priority

- EP 12194422 A 20121127
- EP 2013073990 W 20131115
- EP 13798965 A 20131115

## Abstract (en)

[origin: WO2014082877A1] The invention relates to a safety catch (1) for an elevator system comprising at least one traveling body which is arranged in an elevator shaft in a movable manner along a guide rail (4) and/or a brake rail. The safety catch is suitable for braking and retaining the traveling body on the guide rail (4) and/or on a brake rail as required. The safety catch (1) comprises a control plate (6) for receiving a brake body and for positioning the brake body relative to the guide rail (4) and/or the brake rail. The brake body is designed in at least two pieces and comprises a first brake element (7) and a second brake element (8). The first brake element (7) is substantially designed solely for braking and retaining purposes when the traveling body is moving along the guide rail (4) and/or brake rail in an upward direction, and the second brake element (8) is designed solely for braking and retaining purposes when the traveling body is moving along the guide rail (4) and/or the brake rail in a downward direction (b).

## IPC 8 full level

**B66B 5/18** (2006.01); **B66B 5/20** (2006.01)

## CPC (source: CN EP RU US)

**B66B 5/18** (2013.01 - CN EP US); **B66B 5/20** (2013.01 - CN EP US); **B66B 5/18** (2013.01 - RU)

## Citation (search report)

See references of WO 2014082877A1

## 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)

**WO 2014082877 A1 20140605**; AU 2013351429 A1 20150611; AU 2013351429 B2 20170119; AU 2013351430 A1 20150611; AU 2013351430 B2 20161222; BR 112015011997 A2 20170711; BR 112015011997 B1 20220118; BR 112015012174 A2 20191217; BR 112015012174 B1 20220614; CA 2891747 A1 20140605; CA 2891747 C 20200915; CA 2892539 A1 20140605; CA 2892539 C 20200915; CN 104812689 A 20150729; CN 104812689 B 20170308; CN 104936882 A 20150923; CN 104936882 B 20170222; EP 2925654 A1 20151007; EP 2925654 B1 20190116; EP 2925655 A1 20151007; EP 2925655 B1 20170111; ES 2622286 T3 20170706; ES 2711448 T3 20190503; HK 1210453 A1 20160422; HK 1213538 A1 20160708; JP 2015535518 A 20151214; JP 6181768 B2 20170816; KR 102113895 B1 20200522; KR 102128638 B1 20200701; KR 20150089070 A 20150804; KR 20150089071 A 20150804; MX 2015006593 A 20151215; MX 2015006627 A 20150805; MX 358850 B 20180906; MX 363590 B 20190328; PH 12015501107 A1 20150817; PH 12015501107 B1 20150817; PH 12015501158 A1 20150810; PH 12015501158 B1 20150810; RU 2015125483 A 20170111; RU 2643078 C2 20180130; US 2015298937 A1 20151022; US 2015329323 A1 20151119; US 9663326 B2 20170530; US 9708159 B2 20170718; WO 2014082878 A1 20140605

## DOCDB simple family (application)

**EP 2013073990 W 20131115**; AU 2013351429 A 20131115; AU 2013351430 A 20131115; BR 112015011997 A 20131115; BR 112015012174 A 20131115; CA 2891747 A 20131115; CA 2892539 A 20131115; CN 201380061300 A 20131115; CN 201380071050 A 20131115; EP 13792363 A 20131115; EP 13798965 A 20131115; EP 2013073997 W 20131115; ES 13792363 T 20131115; ES 13798965 T 20131115; HK 15111114 A 20151111; HK 16101617 A 20160215; JP 2015543397 A 20131115; KR 20157017129 A 20131115; KR 20157017130 A 20131115; MX 2015006593 A 20131115; MX 2015006627 A 20131115; PH 12015501107 A 20150519; PH 12015501158 A 20150525; RU 2015125483 A 20131115; US 201314647535 A 20131115; US 201314647546 A 20131115