

Title (en)

SAFETY BRAKE FOR AN ESCALATOR OR A MOVING WALKWAY

Title (de)

SICHERHEITSBREMSE FÜR EINE FAHRTREPPE ODER FÜR EINEN FAHRSTEIG

Title (fr)

FREIN DE SÉCURITÉ POUR UN ESCALIER ROULANT OU UN TROTTOIR ROULANT

Publication

**EP 2872436 B1 20160525 (DE)**

Application

**EP 13732989 A 20130703**

Priority

- EP 12176419 A 20120713
- EP 2013064073 W 20130703
- EP 13732989 A 20130703

Abstract (en)

[origin: US2014014464A1] A safety brake of an escalator or moving walkway includes at least one locking member, which is arranged so as to adopt a release setting or locking setting by means of a pivot movement. The locking member in the locking setting engages in at least one moved part of the escalator or the moving walkway and blocks this. In addition, the safety brake comprises a linear guide by which the locking member is linearly guided between a first position and a second position. The linear guide is mounted on a stationary part of the escalator or the moving walkway by a pivot axle.

IPC 8 full level

**B66B 29/00** (2006.01)

CPC (source: CN EP KR RU US)

**B66B 23/02** (2013.01 - RU); **B66B 23/14** (2013.01 - KR US); **B66B 29/00** (2013.01 - CN EP KR US); **B66B 29/00** (2013.01 - RU)

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)

**US 2014014464 A1 20140116; US 8800743 B2 20140812;** AU 2013289389 A1 20150129; AU 2013289389 B2 20170928; BR 112015000460 A2 20170627; BR 112015000460 B1 20210720; CA 2875952 A1 20140116; CA 2875952 C 20200114; CN 104487376 A 20150401; CN 104487376 B 20161019; EP 2872436 A1 20150520; EP 2872436 B1 20160525; ES 2588033 T3 20161028; HK 1208661 A1 20160311; KR 102061380 B1 20200211; KR 20150036039 A 20150407; MX 2015000478 A 20150408; MX 351020 B 20170928; PL 2872436 T3 20161130; RU 2581640 C1 20160420; SG 11201408544W A 20150227; TW 201407061 A 20140216; TW I573754 B 20170311; WO 2014009227 A1 20140116; ZA 201409330 B 20160831

DOCDB simple family (application)

**US 201313940387 A 20130712;** AU 2013289389 A 20130703; BR 112015000460 A 20130703; CA 2875952 A 20130703; CN 201380037086 A 20130703; EP 13732989 A 20130703; EP 2013064073 W 20130703; ES 13732989 T 20130703; HK 15109145 A 20150917; KR 20157000666 A 20130703; MX 2015000478 A 20130703; PL 13732989 T 20130703; RU 2015104805 A 20130703; SG 11201408544W A 20130703; TW 102124704 A 20130710; ZA 201409330 A 20141218