

Title (en)

STEP FORMED AS ONE-PIECE LIGHT METAL DIE CASTING

Title (de)

STUFE ALS EINSTÜCKIGES LEICHTMETALLDRUCKGUSSTEIL AUSGEBILDET

Title (fr)

MARCHE FORMÉE D'UNE PIECE COULÉE SOUS PRESSION

Publication

EP 3181505 B1 20190403 (DE)

Application

EP 15200750 A 20151217

Priority

EP 15200750 A 20151217

Abstract (en)

[origin: CA2950103A1] Step for an escalator as well as the method for manufacturing the step, wherein the step is configured as a one-piece die-cast light metal part containing a step plate, a skirt, at least one transverse rib, guide lugs, wherein the guide lugs are fastened solely on the skirt, and drive lugs wherein the drive lugs are each arranged and fastened solely on the step with a connecting web.

IPC 8 full level

B66B 23/12 (2006.01)

CPC (source: CN EP KR RU US)

B22D 17/00 (2013.01 - KR); **B66B 21/02** (2013.01 - KR); **B66B 23/12** (2013.01 - CN EP KR RU US)

Cited by

WO2021144268A1

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 3181505 A1 20170621; **EP 3181505 B1 20190403**; BR 102016029540 A2 20180502; BR 102016029540 B1 20211116; CA 2950103 A1 20170617; CN 107215762 A 20170929; CN 107215762 B 20200703; JP 2017121664 A 20170713; JP 6910139 B2 20210728; KR 20170072794 A 20170627; RU 2016145290 A 20180518; RU 2016145290 A3 20200203; RU 2730056 C2 20200814; US 2017174477 A1 20170622; US 9809425 B2 20171107

DOCDB simple family (application)

EP 15200750 A 20151217; BR 102016029540 A 20161215; CA 2950103 A 20161128; CN 201611272958 A 20161216; JP 2016244392 A 20161216; KR 20160166536 A 20161208; RU 2016145290 A 20161118; US 201615378137 A 20161214