

Title (en)
PALLET FOR A MOVING WALKWAY OR STEP FOR AN ESCALATOR

Title (de)
PALETTE FÜR EINEN FAHRSTEIG ODER STUFE FÜR EINE FAHRTREPPE

Title (fr)
PALETTE POUR UN TROTTOIR ROULANT OU MARCHE POUR UN ESCALIER ROULANT

Publication
EP 3044153 A1 20160720 (DE)

Application
EP 14772293 A 20140828

Priority
• EP 13183514 A 20130909
• EP 2014068207 W 20140828
• EP 14772293 A 20140828

Abstract (en)
[origin: WO2015032674A1] The invention relates to a step (4) of an escalator or a pallet (14) of a moving walkway. This step or pallet has a tread element (40) and a supporting body (30) with a base (31), wherein the tread element (40) comprises at least two part elements (41, 42, 43) and each part element (41, 42, 43) is delimited in its areal extent by two parallel end sides (45, 46) extending in the intended direction of movement (X) of the step (4, 304) or pallet (14, 114) and by two edge sides (47, 48, 147, 148) arranged orthogonally to the end sides (45, 46). The at least two part elements (41, 42, 43) are arranged in a predetermined sequence on the base (31) of the supporting body (30). Part elements (41, 42, 43) arranged next to one another are in each case situated against one another by one of their end sides (45, 46), wherein a part element (41, 42) arranged in a preceding manner on the base (31) is in each case secured on the supporting body (30) by the part element (42, 43) arranged subsequently on the base (31).

IPC 8 full level
B66B 23/10 (2006.01); **B66B 23/12** (2006.01)

CPC (source: EP RU US)
B66B 21/02 (2013.01 - US); **B66B 21/10** (2013.01 - US); **B66B 23/10** (2013.01 - EP RU US); **B66B 23/12** (2013.01 - EP RU US)

Cited by
US10793398B2; US11066275B2

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 2015032674 A1 20150312; AU 2014317281 A1 20160324; AU 2014317281 B2 20170713; CA 2920719 A1 20150312; CL 2016000514 A1 20161021; CN 105517941 A 20160420; CN 105517941 B 20170412; DK 3044153 T3 20171002; EP 3044153 A1 20160720; EP 3044153 B1 20170614; ES 2632572 T3 20170914; HK 1223080 A1 20170721; JP 2016529186 A 20160923; JP 6430514 B2 20181128; KR 20160051777 A 20160511; MX 2016002984 A 20160602; PL 3044153 T3 20171130; RU 2016113560 A 20171016; RU 2016113560 A3 20180530; RU 2661246 C2 20180713; SG 11201601771T A 20160428; TW 201515983 A 20150501; TW I622547 B 20180501; US 2016221798 A1 20160804; US 9643822 B2 20170509; ZA 201601406 B 20170830

DOCDB simple family (application)
EP 2014068207 W 20140828; AU 2014317281 A 20140828; CA 2920719 A 20140828; CL 2016000514 A 20160307; CN 201480048937 A 20140828; DK 14772293 T 20140828; EP 14772293 A 20140828; ES 14772293 T 20140828; HK 16111320 A 20160927; JP 2016539474 A 20140828; KR 20167006065 A 20140828; MX 2016002984 A 20140828; PL 14772293 T 20140828; RU 2016113560 A 20140828; SG 11201601771T A 20140828; TW 103128773 A 20140821; US 201414915678 A 20140828; ZA 201601406 A 20160301