

Title (en)
MOVING WALKWAY PALLET

Title (de)
FAHRSTEIGPALETTE EINES FAHRSTEIGES

Title (fr)
PALETTE DE TROTTOIR ROULANT

Publication
EP 3024771 A1 20160601 (DE)

Application
EP 14736823 A 20140708

Priority
• EP 13178135 A 20130726
• EP 2014064619 W 20140708
• EP 14736823 A 20140708

Abstract (en)
[origin: WO2015010894A1] The invention relates to a main body (31) of a moving-walkway pallet (30) of a pallet belt (16), wherein the pallet belt (16) is arranged so as to circulate between two deflection regions in its operating state and contains a plurality of identically shaped moving-walkway pallets (30). The moving-walkway pallets (30) are connected together consecutively and in an articulated manner. The main body (31) has a base face (33) for fastening at least one stepping element (32), wherein, on account of the articulated connection to a directly consecutive moving-walkway pallet (30) of the pallet belt (16), a pivot axis (SA) that extends widthwise (B) is defined for the main body (31). The pivot axis (SA) is arranged in a plane containing the base face (33) or above that side of said plane that faces away from the main body (31). The main body (31) has, across its width (B), a main-body cross section, the geometrical centre of gravity (S) of which is arranged below the base face (33).

IPC 8 full level
B66B 23/10 (2006.01); **B66B 21/10** (2006.01)

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

Cited by
US11027946B2; US10683192B2; US10793398B2; US10829346B2

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 2015010894 A1 20150129; CA 2915577 A1 20150129; CN 105431369 A 20160323; CN 105431369 B 20170616; EP 3024771 A1 20160601; EP 3024771 B1 20170531; ES 2629837 T3 20170816; PL 3024771 T3 20171130; RU 2016106656 A 20170831; RU 2016106656 A3 20180508; RU 2660102 C2 20180704; TW 201515982 A 20150501; TW I622546 B 20180501; US 2016176681 A1 20160623; US 9718647 B2 20170801; ZA 201509154 B 20171129

DOCDB simple family (application)
EP 2014064619 W 20140708; CA 2915577 A 20140708; CN 201480041981 A 20140708; EP 14736823 A 20140708; ES 14736823 T 20140708; PL 14736823 T 20140708; RU 2016106656 A 20140708; TW 103124873 A 20140721; US 201414906646 A 20140708; ZA 201509154 A 20151215