Title (en)

STEP SUPPORT OR PLATE SUPPORT FOR TREAD UNITS OF A CONVEYING DEVICE, TREAD UNITS AND CONVEYING DEVICE

Title (de)

STUFENUNTERBAU BZW. PALETTENUNTERBAU FÜR TRITTEINHEITEN EINER FAHREINRICHTUNG, TRITTEINHEITEN UND FAHREINRICHTUNG

Title (fr)

STRUCTURE DE MARCHE OU STRUCTURE DE PALETTE POUR DES UNITÉS DE MARCHE D'UN SYSTÈME DE TRANSPORT, UNITÉS DE MARCHE ET SYSTÈME DE TRANSPORT

Publication

**EP 2200925 B1 20160413 (DE)**

Application

**EP 08804837 A 20080926**

Priority
- EP 2008062970 W 20080926
- EP 07117646 A 20071001
- EP 08804837 A 20080926

Abstract (en)

[origin: WO2009047146A1] The step support (17) or plate support comprises a rear crossmember (22) and a front crossmember (24) which together form a plane (E3) for receiving the tread element (9). There are two outer step cheeks (20.1, 20.2), wherein one of the step cheeks (20.1) is arranged on the right and one of the step cheeks (20.2) is arranged on the left, substantially perpendicular with respect to the crossmembers (22, 24). The two crossmembers (22, 24) are manufactured from deep-drawing sheet metal and are welded or joined or riveted or screwed or adhesively bonded or clinched to the step cheeks (20.1, 20.2) or plate cheeks to form a load-bearing frame. The height (H2) of the crossmembers (22, 24) at its ends is smaller than the height (H3) of the crossmembers (22, 24) in the centre, with the result that the crossmembers (22, 24) have a curved shape.

IPC 8 full level

**B66B 23/12** (2006.01)

CPC (source: EP US)

**B66B 23/12** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2009047146 A1 20090416**; AU 2008309744 A1 20090416; AU 2008309744 B2 20140501; BR PI0817604 A2 20150922; BR PI0817604 B1 20191203; CA 2699500 A1 20090416; CA 2699500 C 20160412; CN 101808929 A 20100818; CN 101808929 B 20130130; EP 2200925 A1 20100630; EP 2200925 B1 20160413; ES 2582201 T3 20160909; HK 1146030 A1 20110513; JP 2010540379 A 20101224; JP 5643647 B2 20141217; KR 101495379 B1 20150224; KR 20100063104 A 20100610; MX 2010003485 A 20100430; NZ 583853 A 20121130; PL 2200925 T3 20161031; RU 2010117203 A 20111110; RU 2499761 C2 20131127; US 2010213025 A1 20100826; US 8322508 B2 20121204; ZA 201002842 B 20110831

DOCDB simple family (application)

**EP 2008062970 W 20080926**; AU 2008309744 A 20080926; BR PI0817604 A 20080926; CA 2699500 A 20080926; CN 200880109748 A 20080926; EP 08804837 A 20080926; ES 08804837 T 20080926; HK 10112080 A 20101223; JP 2010527420 A 20080926; KR 20107007026 A 20080926; MX 2010003485 A 20080926; NZ 58385308 A 20080926; PL 08804837 T 20080926; RU 2010117203 A 20080926; US 68075908 A 20080926; ZA 201002842 A 20100422