

Title (en)
TRANSPORT DEVICE

Title (de)
TRANSPORTEINRICHTUNG

Title (fr)
DISPOSITIF DE TRANSPORT

Publication
EP 2678208 A1 20140101 (DE)

Application
EP 12717580 A 20120216

Priority
• DE 102011012024 A 20110222
• DE 2012000199 W 20120216

Abstract (en)
[origin: DE102011012024B3] The device has a guide rail comprising rail sections (14) that are exhibited in double T-shaped cross sections. A transport train is provided with a drive unit that is designed as a component of a towing vehicle of the transport train. The rail sections of the guide rail comprise lower and upper flanges (19, 23) running parallel to each other, and slots that are interconnected with each other. The drive unit comprises a gear wheel (11) that is operatively connected with bolts at a side of the guide rail. The drive unit is supported with carrier rollers (17) on inner sides (18) of lower flange.

IPC 8 full level
B61B 3/02 (2006.01); **B61B 13/02** (2006.01); **B61B 13/04** (2006.01); **E01B 25/22** (2006.01)

CPC (source: EP)
B61B 3/02 (2013.01); **B61B 13/02** (2013.01); **B61B 13/04** (2013.01); **E01B 25/22** (2013.01); **E21F 13/00** (2013.01)

Citation (search report)
See references of WO 2012113382A1

Cited by
CN113479221A

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)
DE 102011012024 B3 20120112; CN 103339011 A 20131002; CN 103339011 B 20160113; EP 2678208 A1 20140101;
EP 2678208 B1 20140430; PL 2678208 T3 20140829; RU 2013142932 A 20150327; RU 2544427 C1 20150320; WO 2012113382 A1 20120830

DOCDB simple family (application)
DE 102011012024 A 20110222; CN 201280007421 A 20120216; DE 2012000199 W 20120216; EP 12717580 A 20120216;
PL 12717580 T 20120216; RU 2013142932 A 20120216