

Title (en)
RAIL TRANSPORT SYSTEM

Title (de)
SCHIENENTRANSPORTSYSTEM

Title (fr)
SYSTÈME DE TRANSPORT SUR RAILS

Publication
EP 3538462 A1 20190918 (DE)

Application
EP 17883232 A 20171107

Priority
• CN 201611209617 A 20161223
• IB 2017056953 W 20171107

Abstract (en)
[origin: CN106927276A] The invention relates to a track transfer system, in particular to a transport system used for loading and unloading cargos, for example, trolleys on airplanes. By means of the track transfer system, a transport trolley can travel back and forth in both the longitudinal direction and the transverse direction. The track transfer system provides more flexibility for cargo transport and at least comprises the following parts: loading/unloading areas at the two ends of the transfer system, a transport area and the transport trolley. A motor generator of the track transfer system can be operated through a rechargeable battery which can be charged through an alternating-current generator in a truck.

IPC 8 full level
B65G 67/00 (2006.01); **B65G 35/00** (2006.01)

CPC (source: CN EP US)
B65G 1/0478 (2013.01 - EP US); **B65G 35/00** (2013.01 - CN); **B65G 35/06** (2013.01 - EP); **B65G 65/00** (2013.01 - EP);
B65G 67/00 (2013.01 - CN); **B65G 67/20** (2013.01 - EP US); **B60P 1/52** (2013.01 - EP); **B65G 47/5104** (2013.01 - EP);
B65G 2207/30 (2013.01 - EP)

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)
DE 202017100620 U1 20170517; AU 2017381619 A1 20190627; CN 106927276 A 20170707; EP 3538462 A1 20190918;
EP 3538462 A4 20200722; JP 2020502013 A 20200123; RU 2019112109 A 20201022; US 2019359437 A1 20191128;
WO 2018116023 A1 20180628

DOCDB simple family (application)
DE 202017100620 U 20170206; AU 2017381619 A 20171107; CN 201611209617 A 20161223; EP 17883232 A 20171107;
IB 2017056953 W 20171107; JP 2019534671 A 20171107; RU 2019112109 A 20171107; US 201716472965 A 20171107