

Title (en)

DEVICE FOR PIVOTING ONE OR MORE FRONT FLAPS OF A TRACK-GUIDED VEHICLE

Title (de)

VORRICHTUNG ZUM VERSCHWENKEN EINER ODER MEHRERER BUGKLAPPEN EINES SPURGEFÜHRTEN FAHRZEUGES

Title (fr)

DISPOSITIF PERMETTANT DE FAIRE PIVOTER UN OU PLUSIEURS CLAPETS AVANT D'UN VÉHICULE GUIDÉ SUR RAIL

Publication

EP 2744695 A1 20140625 (DE)

Application

EP 12748444 A 20120816

Priority

- EP 11177875 A 20110817
- EP 2012066048 W 20120816
- EP 12748444 A 20120816

Abstract (en)

[origin: US2013042788A1] The invention relates to a device for pivoting one or more nose flaps of a track-guided vehicle, a railway vehicle in particular. It is hereby provided for the device to comprise at least one supporting frame (10) connected or connectable to the vehicle undercarriage and at least one actuating device connected on one side to the at least one supporting frame (10) and on the other to the pivotable nose flap (1a; 1b) for pivoting the nose flap (1a; 1b) relative to the supporting frame (10) from a closed state into an opened state and vice versa, wherein the actuating device comprises at least one lifting spindle drive (30a, 32a; 30b, 32b).

IPC 8 full level

B61D 17/06 (2006.01); **B61G 7/10** (2006.01)

CPC (source: EP KR US)

B61D 17/06 (2013.01 - EP KR US); **B61G 7/10** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2013024142A1

Cited by

CN113715857A; WO2016174070A1

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)

US 2013042788 A1 20130221; **US 8607713 B2 20131217**; AU 2012296863 A1 20140220; BR 112014003312 A2 20170418; CN 103687775 A 20140326; CN 103687775 B 20170405; EP 2744695 A1 20140625; EP 2744695 B1 20160413; JP 2014525876 A 20141002; KR 20140053137 A 20140507; PL 2744695 T3 20161031; RU 2014109777 A 20150927; WO 2013024142 A1 20130221; WO 2013024142 A4 20130425; ZA 201400356 B 20141126

DOCDB simple family (application)

US 201213588406 A 20120817; AU 2012296863 A 20120816; BR 112014003312 A 20120816; CN 201280035324 A 20120816; EP 12748444 A 20120816; EP 2012066048 W 20120816; JP 2014525453 A 20120816; KR 20147002212 A 20120816; PL 12748444 T 20120816; RU 2014109777 A 20120816; ZA 201400356 A 20140116