

Title (en)
FORCED VENTILATION OF A ROOF-MOUNTED CONTAINER OF A RAIL VEHICLE

Title (de)
FREMDBELÜFTUNG EINES DACHCONTAINERS EINES SCHIENENFAHRZEUGS

Title (fr)
VENTILATION FORCÉE D'UN CAISSON DE TOIT D'UN VÉHICULE FERROVIAIRE

Publication
EP 2864175 A1 20150429 (DE)

Application
EP 13756370 A 20130823

Priority
• DE 102012216746 A 20120919
• EP 2013067511 W 20130823

Abstract (en)
[origin: WO2014044486A1] The invention relates to a rail vehicle with at least one ventilated roof-mounted container (1) and at least one first shading plate (2) which is arranged above the roof-mounted container (1) at a distance from same. A ventilation duct (7) which is designed as a jet pump and has at least one inlet (8) in the region of a gap (5) between the roof-mounted container (1) and the first shading plate (2) is used to conduct the exhaust air from the ventilated roof-mounted container (1) past the inlet such that a vacuum is generated in the region of the ventilation duct (7) inlet (8) as a result of the exhaust air flowing through the ventilation duct (7) so that air flows from the surroundings of the rail vehicle into the gap (5) between the roof-mounted container (1) and the first shading plate (2).

IPC 8 full level
B61C 17/04 (2006.01); **B61D 17/12** (2006.01)

CPC (source: EP)
B61C 17/04 (2013.01); **B61D 17/12** (2013.01)

Citation (search report)
See references of WO 2014044486A1

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 102012216746 B3 20130926; CN 204801777 U 20151125; EP 2864175 A1 20150429; EP 2864175 B1 20160803; ES 2601396 T3 20170215; PT 2864175 T 20161109; WO 2014044486 A1 20140327

DOCDB simple family (application)
DE 102012216746 A 20120919; CN 201390000763 U 20130823; EP 13756370 A 20130823; EP 2013067511 W 20130823; ES 13756370 T 20130823; PT 13756370 T 20130823