

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

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Application
EP 13756370 A 20130823

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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).

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