

Title (en)

RAIL VEHICLE WITH FILLING LEVEL MONITORING OF A WASTE WATER TANK

Title (de)

SCHIENENFAHRZEUG MIT FÜLLSTANDSÜBERWACHUNG EINES ABWASSERBEHÄLTERS

Title (fr)

VÉHICULE FERROVIAIRE DOTÉ D'UNE FONCTION DE SURVEILLANCE DU NIVEAU D'UN RÉSERVOIR D'EAUX USÉES

Publication

EP 2493743 B1 20151202 (DE)

Application

EP 10775771 A 20101027

Priority

- DE 102009051351 A 20091030
- EP 2010066268 W 20101027

Abstract (en)

[origin: WO2011051345A1] The invention relates to a rail vehicle having a sanitary system which has a waste water tank (1) and a fresh water tank (2) which are each equipped with associated filling level sensors (3), wherein a control device (4) is provided for establishing a link in terms of control between the filling levels in the fresh water tank (2) and waste water tank (1), which control device monitors the filling level in the waste water tank (1) by means of the associated sensors (3) and controls the filling level in the fresh water tank (2) as a function of a measured filling level in the waste water tank (1).

IPC 8 full level

B61D 35/00 (2006.01); **B60R 15/00** (2006.01)

CPC (source: EP US)

B61D 35/007 (2013.01 - EP US); **Y10T 137/6866** (2015.04 - EP US); **Y10T 137/7297** (2015.04 - EP US); **Y10T 137/7313** (2015.04 - EP US); **Y10T 137/86196** (2015.04 - EP US)

Citation (examination)

WO 9746435 A1 19971211 - SIEMENS SGP VERKEHRSTECH GMBH [AT]

Cited by

EP3656635A1; FR3089004A1

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 102009051351 A1 20110505; **DE 102009051351 B4 20140710**; BR 112012010189 A2 20160419; CN 102596678 A 20120718; CN 102596678 B 20150204; DK 2493743 T3 20160229; EP 2493743 A1 20120905; EP 2493743 B1 20151202; ES 2560288 T3 20160218; RU 2501689 C1 20131220; US 2012222758 A1 20120906; US 8931510 B2 20150113; WO 2011051345 A1 20110505

DOCDB simple family (application)

DE 102009051351 A 20091030; BR 112012010189 A 20101027; CN 201080049235 A 20101027; DK 10775771 T 20101027; EP 10775771 A 20101027; EP 2010066268 W 20101027; ES 10775771 T 20101027; RU 2012122224 A 20101027; US 201013504998 A 20101027