

Title (en)

A TANK ARRANGEMENT AND METHOD FOR OPERATING A VEHICLE TANK ARRANGEMENT

Title (de)

TANKANORDNUNG UND VERFAHREN ZUM BETREIBEN EINER TANKANORDNUNG EINES FAHRZEUGS

Title (fr)

AGENCEMENT DE RÉSERVOIRS ET PROCÉDÉ D'UTILISATION D'UN AGENCEMENT DE RÉSERVOIRS DE VÉHICULE

Publication

EP 2655114 A4 20160330 (EN)

Application

EP 10861009 A 20101221

Priority

SE 2010000312 W 20101221

Abstract (en)

[origin: WO2012087185A1] Disclosed is a tank arrangement (100) for a vehicle, particularly a truck, comprising at least a first fuel tank (10) and a second fuel tank (20) which are connected by a balancing pipe (30), and a one way valve, such as a check valve, (32) which is arranged in the balancing pipe (30) between the at least two tanks (10, 20) for allowing a flow direction from the second tank (20) to the first tank (10) and blocking a flow in the reverse direction, wherein the tank arrangement (100) further comprises an air pressure regulation system (40) that regulates an air pressure of the first fuel tank (10) and/or an air pressure of the second fuel tank (20) so that the air pressure in the first fuel tank (10) is lower than the air pressure in the second fuel tank (20), as well as a vehicle comprising such a tank arrangement (100) and a method for operating such a tank arrangement (100).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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