

Title (en)

WATER SYSTEM FOR A VEHICLE AND METHOD FOR REDUCING GERMS IN A WATER SYSTEM

Title (de)

WASSERSYSTEM FÜR EIN FAHRZEUG UND VERFAHREN ZUR KEIMREDUKTION IN EINEM WASSERSYSTEM

Title (fr)

CIRCUIT D'EAU POUR UN VÉHICULE ET PROCÉDÉ DE RÉDUCTION DE GERMES DANS UN CIRCUIT D'EAU

Publication

**EP 2566817 A2 20130313 (DE)**

Application

**EP 11717562 A 20110426**

Priority

- US 32797510 P 20100426
- DE 102010018273 A 20100426
- EP 2011056549 W 20110426

Abstract (en)

[origin: WO2011134945A2] A water system (2) for a vehicle has at least one water supply source (4, 32), at least one water-conducting device, at least one shut-off valve (36, 38) and at least one germ reduction connection (34), wherein the germ reduction connection (34) and the water supply source (4, 32) are connected to the water-conducting device. The germ reduction connection (34) is designed to introduce a germ-reducing fluid into the water-conducting device. The shut-off valve (36, 38) is arranged between the water supply source (4, 32) and the germ reduction connection (34) and is designed to be completely closed and to prevent germ-reducing fluid from entering the water supply source (4, 32). With a water system (2) of this type, a sterilizing or disinfecting means can be mixed through very simply and rapidly without prolonged maintenance work being required.

IPC 8 full level

**C02F 1/02** (2006.01); **B64D 11/02** (2006.01); **C02F 1/50** (2006.01)

CPC (source: EP US)

**B64D 11/02** (2013.01 - EP US); **B64D 11/04** (2013.01 - EP US); **C02F 1/02** (2013.01 - EP US); **C02F 1/50** (2013.01 - EP US); **C02F 2201/008** (2013.01 - EP US); **C02F 2201/009** (2013.01 - EP US); **Y02A 20/212** (2017.12 - EP US); **Y10T 137/6906** (2015.04 - EP US); **Y10T 137/9247** (2015.04 - EP US)

Citation (search report)

See references of WO 2011134945A2

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 102010018273 A1 201111027**; EP 2566817 A2 20130313; US 2013094994 A1 20130418; US 8858878 B2 20141014; WO 2011134945 A2 20111103; WO 2011134945 A3 20111229

DOCDB simple family (application)

**DE 102010018273 A 20100426**; EP 11717562 A 20110426; EP 2011056549 W 20110426; US 201213661245 A 20121026