

Title (en)

Automatic fuel nozzle with drip catcher

Title (de)

Automatisches Zapfventil mit Rücklaftropfensammler

Title (fr)

Buse de distribution automatique avec ramasse-gouttes

Publication

EP 2019079 B1 20120411 (DE)

Application

EP 07014833 A 20070727

Priority

EP 07014833 A 20070727

Abstract (en)

[origin: EP2019079A1] The valve has a tap pipe (1) engaged in a housing support (3), and a recirculating drop collector (4) integrated in the housing support. A return channel (5) of the drop collector is attached to a retaining chamber (8) of the drop collector, where the chamber is arranged in the housing support or in housing (2). The housing support is coated with a protective coating (11) made of a plastic material, which is provided with a proportion such that the material shrinks during exposure of the diesel oil and the material is sealed.

IPC 8 full level

B67D 7/42 (2010.01)

CPC (source: EP)

B25B 11/02 (2013.01); **B67D 7/421** (2013.01)

Cited by

EP2407698A3; EP2330074A1; FR2953210A1; US8727382B2; WO2018208253A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR RS

DOCDB simple family (publication)

EP 2019079 A1 20090128; EP 2019079 B1 20120411; AT E553061 T1 20120415; CN 101353150 A 20090128; CN 101353150 B 20120905; DK 2019079 T3 20120529; ES 2385844 T3 20120801; HK 1128915 A1 20091113; HR P20120547 T1 20120731; PL 2019079 T3 20120928; PT 2019079 E 20120716; RS 52348 B 20121231

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EP 07014833 A 20070727; AT 07014833 T 20070727; CN 200810133482 A 20080725; DK 07014833 T 20070727; ES 07014833 T 20070727; HK 09106915 A 20090728; HR P20120547 T 20120705; PL 07014833 T 20070727; PT 07014833 T 20070727; RS P20120275 A 20070727