

Title (en)
COMMON RAIL DISTRIBUTOR RAIL

Title (de)
COMMON-RAIL-VERTEILSCHIENE

Title (fr)
RAMPE COMMUNE DE DISTRIBUTION À HAUTE PRESSION

Publication
EP 3341607 A1 20180704 (DE)

Application
EP 15757115 A 20150824

Priority
CH 2015000122 W 20150824

Abstract (en)
[origin: WO2017031601A1] A common rail distributor rail (2) for supplying an internal combustion engine with fuel has an inner pressure pipe, an outer casing (4) and clamps (5) for the connection of high-pressure lines. The clamps (5) are securely connected to the outer casing (4), in particular by thermal joining, and thereby form a double-walled system with pressure-tight sealing of the casing.

IPC 8 full level
F02M 55/00 (2006.01); **F02M 55/02** (2006.01); **F02M 61/14** (2006.01)

CPC (source: EP KR US)
F02M 55/002 (2013.01 - EP KR US); **F02M 55/005** (2013.01 - EP KR US); **F02M 55/02** (2013.01 - EP US); **F02M 55/025** (2013.01 - EP KR US);
F02M 61/14 (2013.01 - EP KR US); **F02M 2200/857** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2017031601A1

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

Designated extension state (EPC)
BA ME

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WO 2017031601 A1 20170302; CN 108350843 A 20180731; EP 3341607 A1 20180704; JP 2018525568 A 20180906;
KR 20180042218 A 20180425; US 2018180004 A1 20180628

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CH 2015000122 W 20150824; CN 201580082584 A 20150824; EP 15757115 A 20150824; JP 2018511079 A 20150824;
KR 20187001178 A 20150824; US 201515736800 A 20150824