

Title (en)

MULTI-STAGE JET SUCTION PUMP

Title (de)

MEHRSTUFIGE SAUGSTRAHLPUMPE

Title (fr)

POMPE À JET ASPIRANT MULTI-ÉTAGÉE

Publication

EP 3245407 A1 20171122 (DE)

Application

EP 16700111 A 20160107

Priority

- DE 102015200341 A 20150113
- EP 2016050164 W 20160107

Abstract (en)

[origin: WO2016113166A1] The invention relates to a multi-stage jet suction pump for aspirating blow-by gases from internal combustion engines.

IPC 8 full level

F04F 5/22 (2006.01); **F01M 13/02** (2006.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016113166A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 102015200341 A1 20160714; CN 107135659 A 20170905; CN 107135659 B 20200421; DE 202016008766 U1 20190725; EP 3245407 A1 20171122; EP 3245407 B1 20191204; EP 3575613 A1 20191204; EP 3575613 B1 20210721; US 10301987 B2 20190528; US 2018274410 A1 20180927; WO 2016113166 A1 20160721

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DE 102015200341 A 20150113; CN 201680004376 A 20160107; DE 202016008766 U 20160107; EP 16700111 A 20160107; EP 19186332 A 20160107; EP 2016050164 W 20160107; US 201615542346 A 20160107