

Title (en)

COMBUSTION ENGINE WITH MULTISTAGE SUCTION JET PUMP

Title (de)

BRENNKRAFTMASCHINE MIT MEHRSTUFIGER SAUGSTRAHLPUMPE

Title (fr)

MACHINE À COMBUSTION AVEC POMPE À JET ASPIRANT À PLUSIEURS ÉTAGES

Publication

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Application

EP 19186332 A 20160107

Priority

- DE 102015200341 A 20150113
- EP 16700111 A 20160107
- 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.

Abstract (de)

Gegenstand der vorliegenden Erfindung ist eine mehrstufige Saugstrahlpumpe zum Absaugen von Blow- By- Gasen aus Verbrennungsmotoren.

IPC 8 full level

F04F 5/22 (2006.01)

CPC (source: CN EP US)

F01M 13/021 (2013.01 - CN EP US); **F04F 5/22** (2013.01 - CN EP US); **F04F 5/54** (2013.01 - US); **F01M 2013/026** (2013.01 - CN EP US); **F01M 2013/027** (2013.01 - CN EP US)

Citation (applicant)

- DE 102013203942 A1 20140911 - CONTINENTAL AUTOMOTIVE GMBH [DE]
- DE 202006001287 U1 20070606 - MANN & HUMMEL GMBH [DE]
- DE 4400958 C1 19950406 - BAYERISCHE MOTOREN WERKE AG [DE]

Citation (search report)

- [YDA] DE 202006001287 U1 20070606 - MANN & HUMMEL GMBH [DE]
- [YA] DE 112011105854 T5 20140807 - TOYOTA MOTOR CO LTD [JP]
- [YA] US 2011073082 A1 20110331 - HATTORI MAKOTO [JP], et al
- [Y] US 1138125 A 19150504 - LEBLANC MAURICE [FR]
- [Y] US 267022 A 18821107
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DOCDB simple family (publication)

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DOCDB simple family (application)

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