

Title (en)

OIL SEPARATOR FOR REMOVING OIL FROM THE CRANKCASE VENTILATION GASES OF AN INTERNAL COMBUSTION ENGINE

Title (de)

ÖLABSCHEIDER ZUR ENTÖLUNG VON KURBELGEHÄUSE-ENTLÜFTUNGSGASEN EINER BRENNKRAFTMASCHINE

Title (fr)

DESHUILEUR DESTINE A DESHUILER LES GAZ D'AERATION DU CARTER D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 1080298 B2 20180829 (DE)

Application

EP 00916937 A 20000314

Priority

- DE 19912271 A 19990318
- EP 0002230 W 20000314

Abstract (en)

[origin: DE19912271A1] The invention relates to an oil separator (1) for removing oil from the crankcase ventilation gases of an internal combustion engine, comprising a cyclone which has a gas inlet that is connected to the crankcase of the internal combustion engine, a gas outlet that is connected the induction tract of the internal combustion engine and an oil outlet that is connected to an oil sump of the internal combustion engine. The novel oil separator is characterised in that instead of one single cyclone, several smaller cyclones (11, 12, 13, 14) connected in parallel are provided.

IPC 8 full level

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CPC (source: EP KR US)

F01M 13/04 (2013.01 - EP KR US); **F01M 2013/0066** (2013.01 - EP US); **F01M 2013/0427** (2013.01 - EP US)

Citation (opposition)

Opponent :

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DOCDB simple family (publication)

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