

Title (en)

OIL SEPARATING DEVICE FOR CRANKCASE GASES OF AN INTERNAL COMBUSTION ENGINE

Title (de)

ÖLABSCHEIDEVORRICHTUNG FÜR KURBELGEHÄUSEGASE EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

DISPOSITIF DE SEPARATION D'HUILE POUR GAZ DE CARTER DE VILEBREQUIN DE MOTEUR A COMBUSTION INTERNE

Publication

EP 1399650 A1 20040324 (DE)

Application

EP 02735002 A 20020316

Priority

- DE 0200964 W 20020316
- DE 10127820 A 20010607

Abstract (en)

[origin: DE10127820A1] The device has a prefilter unit, a cyclone prefilter, (30), a fine prefilter (32), and a valve unit. Spiral sections (48) of varying radial depth of flow path are fitted into a housing section for the cyclone prefilter. All parts are enclosed by a housing semi-shell, and this, together with the outside of the cylinder head cover, forms a housing for the oil separator unit. The semi-shell is a plastic part, esp. an injection-molded plastic part.

IPC 1-7

F01M 13/04

IPC 8 full level

F01M 13/04 (2006.01); **F01M 13/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 02099256A1

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