

Title (en)

Device for separating certain materials produced by an internal combustion engine.

Title (de)

Vorrichtung zur Trennung bestimmter Stoffe, die von einem Verbrennungsmotor produziert werden

Title (fr)

Dispositif de séparation de certaines matières produites par un moteur à combustion interne

Publication

EP 1905971 B1 20110810 (FR)

Application

EP 07117341 A 20070927

Priority

FR 0608534 A 20060928

Abstract (en)

[origin: EP1905971A2] The device (1) has a separation element (6) with a filtering medium (7) extending between upper and lower flanges (8, 9). A flexible membrane (10) is disposed at the interior of a case (2) to form an isolating plug and is made of elastomer material. The membrane is in a position which allows communication between inlet and outlet pipes (5, 13) in form of tubes or in another position which prevents the communication. The membrane presents an external edge (11) which is directly wedged in a sealed manner between the flange (8) of the element and a cover (12) of the device.

IPC 8 full level

F01M 13/02 (2006.01)

CPC (source: EP)

F01M 11/03 (2013.01); **F01M 13/04** (2013.01)

Cited by

CN102410062A; FR2929985A1; EP2108790A3

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1905971 A2 20080402; EP 1905971 A3 20100804; EP 1905971 B1 20110810; FR 2906564 A1 20080404; FR 2906564 B1 20120224

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