

Title (en)

Oil tray for a combustion engine

Title (de)

Ölauffangvorrichtung für eine Brennkraftmaschine

Title (fr)

Dispositif de collecteur d'huile pour moteur à combustion interne

Publication

EP 1878884 A3 20100901 (DE)

Application

EP 07010765 A 20070531

Priority

DE 102006032794 A 20060714

Abstract (en)

[origin: EP1878884A2] The device has oil collecting housing (7) with a plane housing section and another housing section (13) of different constructional space depth and arranged under a crank case. An oil pump (17) is provided for suction of oil from the sections, from which an oil suction line (21) is guided to the sections. An insertion part consists of a separation wall (19a, 19b) that separates the sections, where the line that is guided to the plane housing section is designed as a single piece with the insertion part. The plane housing section has a recess for holding the line.

IPC 8 full level

F01M 11/00 (2006.01)

CPC (source: EP)

F01M 11/0004 (2013.01); **F01M 2011/0025** (2013.01); **F01M 2011/0029** (2013.01); **F01M 2011/0033** (2013.01); **F01M 2011/0037** (2013.01); **F01M 2011/007** (2013.01)

Citation (search report)

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- [A] JP H0658111 U 19940812
- [A] JP S62176412 U 19871109
- [A] DE 10310179 A1 20040923 - PORSCHE AG [DE]

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EP2343439A3; EP2154341A1; CN107191240A; EP2236779A1; KR101531067B1; US8272480B2; EP3379045A1; DE102017002840A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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