

Title (en)
Oil sump in particular for combustion engine

Title (de)
Ölwanne, insbesondere für eine Brennkraftmaschine

Title (fr)
Carter d'huile en particulier pour moteur à combustion

Publication
EP 1741884 A2 20070110 (DE)

Application
EP 06116308 A 20060629

Priority
DE 202005010450 U 20050630

Abstract (en)
The sump has a protective device extending to a wall (2) of the sump. The device is designed as a flexible, oil-tight protection membrane (4). The membrane covers an inner wall (3) of the sump and is firmly inserted or connected with the sump. The membrane is firmly connected with a seal (5) that is arranged at an upper edge of the sump. A hollow space is formed between the inner wall and the membrane.

IPC 8 full level
F01M 11/00 (2006.01)

CPC (source: EP)
F01M 11/0004 (2013.01)

Citation (applicant)
• EP 1484480 A1 20041208 - FREUDENBERG CARL KG [DE]
• EP 1041253 B1 20040609 - BROCKE KG I B S [DE], et al

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
DE 202005010450 U1 20061109; EP 1741884 A2 20070110; EP 1741884 A3 20070228

DOCDB simple family (application)
DE 202005010450 U 20050630; EP 06116308 A 20060629