

Title (en)
Oil sump

Title (de)
Als Hohlkörper ausgebildete Ölwanne

Title (fr)
Carter d'huile

Publication
EP 1852578 B1 20081231 (DE)

Application
EP 07005224 A 20070314

Priority
DE 102006020881 A 20060505

Abstract (en)
[origin: EP1852578A1] Sump pan (1) for an internal combustion engine with a crank mechanism and a crank housing is designed as a support having a first oil-containing side (3a) facing the crank mechanism and an opposite-lying second side (3b) in the form of a hollow body. Preferred Features: The sump pan is made of a cast iron material. A reinforcing plate (4) with finning (5) is attached to the hollow body to form a U-shaped free space extending along the entire length of the sump pan.

IPC 8 full level
F01M 11/00 (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP)
F01M 11/0004 (2013.01); **F02F 7/0007** (2013.01); **F01M 2011/002** (2013.01); **F01M 2011/0054** (2013.01); **F01M 2011/0058** (2013.01); **F02F 2007/0056** (2013.01)

Cited by
CN107227985A

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

DOCDB simple family (publication)
EP 1852578 A1 20071107; EP 1852578 B1 20081231; AT E419455 T1 20090115; DE 102006020881 A1 20071108; DE 502007000340 D1 20090212

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EP 07005224 A 20070314; AT 07005224 T 20070314; DE 102006020881 A 20060505; DE 502007000340 T 20070314