

Title (en)
OIL PAN DEVICE

Title (de)
ÖLWANNE

Title (fr)
ENSEMBLE BAC À HUILE

Publication
EP 3375992 A1 20180919 (EN)

Application
EP 16864363 A 20161111

Priority
• JP 2015222131 A 20151112
• JP 2016083560 W 20161111

Abstract (en)
An oil pan device (1) is provided with an oil pan (10) that is attached to a lower end (5a) of a crankcase (5) of an engine, and a drain bolt (50). The oil pan (10) includes a recessed portion (33) formed by recessing a bottom surface portion (32) upward, an inclined portion (35) that sections the recessed portion (33), and a bolt hole (36) that is provided in the inclined portion (35), and when the drain bolt (50) is attached to the bolt hole (36), a head portion (52) of the drain bolt (50) is accommodated in the recessed portion (33).

IPC 8 full level
F01M 11/00 (2006.01)

CPC (source: EP US)
F01M 11/00 (2013.01 - US); **F01M 11/0004** (2013.01 - EP US); **F01M 11/0408** (2013.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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EP 16864363 A 20161111; CN 201680065886 A 20161111; JP 2015222131 A 20151112; JP 2016083560 W 20161111; US 201615775204 A 20161111