

Title (en)

Oil pan for an engine or transmission

Title (de)

Ölwanne für einen Motor und/oder ein Getriebe

Title (fr)

Carter d'huile pour un moteur ou transmission

Publication

EP 1600611 B1 20070404 (DE)

Application

EP 05003705 A 20050221

Priority

DE 102004025450 A 20040519

Abstract (en)

[origin: EP1600611A1] The sump (14) has a basin-shaped collecting section (16) with an opening (18) in the bottom that can be closed by a cover (20) containing a heat exchanger (24) for the oil with a coolant inlet (30), a coolant outlet (32) and fluidic coolant channels (34) between the inlet and outlet. At least either the coolant inlet or outlet is a pipe connector that is fitted into a corresponding connector opening in the collection section.

IPC 8 full level

F01M 11/00 (2006.01); **F01M 5/00** (2006.01); **F01M 11/03** (2006.01); **F16N 39/02** (2006.01); **F16N 39/04** (2006.01)

CPC (source: EP)

F01M 5/002 (2013.01); **F01M 11/0004** (2013.01); **F01M 2011/0025** (2013.01); **F01M 2011/0045** (2013.01); **F01M 2011/0066** (2013.01)

Cited by

DE102012218703A1; DE102007040666A1; CN102003610A; EP2025889A1; EP2181253A1; EP2224107A1; DE102009010486A1; US9016356B2

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AT DE FR GB

DOCDB simple family (publication)

EP 1600611 A1 20051130; **EP 1600611 B1 20070404**; AT E358765 T1 20070415; DE 102004025450 A1 20051222;
DE 502005000539 D1 20070516

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