

Title (en)

Oil pan for combustion engine

Title (de)

Ölwanne für eine Brennkraftmaschine

Title (fr)

Carter d'huile pour moteur à combustion

Publication

EP 1688595 A2 20060809 (DE)

Application

EP 06000784 A 20060114

Priority

DE 102005002891 A 20050121

Abstract (en)

The pan has a circular flange surface (2), where the pan is cast from a ferrous material. The pan is screwed under insertion of a seal to a crank case of an internal-combustion engine with the surface. Lateral splines (3) are provided in an area of the surface. Screwing surfaces (6a-6d) provided opposite to front sides (5a, 5b) of the pan are laterally projected by longitudinal sides (4a, 4b) that are adjacent to the front sides.

IPC 8 full level

F01M 11/00 (2006.01)

CPC (source: EP)

F01M 11/0004 (2013.01); **F01M 2011/0066** (2013.01)

Citation (applicant)

DE 4242513 A1 19940623 - OPEL ADAM AG [DE]

Cited by

CN110173322A; EP1852578A1; CN114555918A; US11702966B2; US11739668B2; WO2021115769A1; EP4033075A1; US11619151B2; EP2639140B2

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EP 1688595 A2 20060809; EP 1688595 A3 20060816; EP 1688595 B1 20090617; AT E434119 T1 20090715; DE 102005002891 A1 20060727; DE 502006003961 D1 20090730

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