

Title (en)

Lubrication tray for a combustion engine

Title (de)

Schmiermittelwanne für eine Brennkraftmaschine

Title (fr)

Réservoir de lubrifiant pour moteur à combustion interne

Publication

EP 2514934 B1 20141001 (DE)

Application

EP 12159571 A 20120315

Priority

DE 102011007567 A 20110418

Abstract (en)

[origin: EP2514934A1] The lubricant tank (1) comprises a mounting flange (2) for fastening the lubricant tank to a crankcase of the internal combustion engine, on which the lateral walls (3) of the lubricant tank are arranged. The bottom thickness (d) of a geometric base center continuously increases in the direction of the walls. The inner radius (Ri) is greater than or the same size corresponding to the outer radius (Ra) at the transition of a base (4) to the walls. The bottom thickness in the base center has a wall thickness of 2 millimeter.

IPC 8 full level

F01M 11/00 (2006.01)

CPC (source: EP)

F01M 11/0004 (2013.01); **F01M 2011/002** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2514934 A1 20121024; EP 2514934 B1 20141001; DE 102011007567 A1 20121018

DOCDB simple family (application)

EP 12159571 A 20120315; DE 102011007567 A 20110418