

Title (en)

Device and method for mounting a component in an oil sump

Title (de)

Befestigungsvorrichtung und Verfahren zur Befestigung eines Bauteils in einer Ölwanne

Title (fr)

Dispositif et méthode pour monter un composant dans un carter d'huile

Publication

EP 1728982 B1 20120118 (DE)

Application

EP 06002968 A 20060214

Priority

DE 102005025726 A 20050604

Abstract (en)

[origin: EP1728982A2] The device has a retainer part (5) arranged at a base part (3) for producing a reversible detachable, form fit connection with a component e.g. pump. The base part is connected with an oil pan, where the retainer part is an integral part of the base part and bendable over a foldable area (4). The connection between the oil pan and the base part is produced by an adhesive. The form of the base part adapts to a locking section of the component. An independent claim is also included for a method of fixing a component in the oil pan.

IPC 8 full level

F01M 11/00 (2006.01)

CPC (source: EP KR US)

F01M 11/00 (2013.01 - KR); **F01M 11/0004** (2013.01 - EP US); **F01M 2011/0054** (2013.01 - EP US); **F01M 2011/007** (2013.01 - EP US); **F01M 2011/0079** (2013.01 - EP US)

Cited by

DE102008053279A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1728982 A2 20061206; EP 1728982 A3 20100804; EP 1728982 B1 20120118; EP 1728982 B9 20120425; AT E542028 T1 20120215; CN 1877091 A 20061213; CN 1877091 B 20100526; DE 102005025726 A1 20061207; JP 2006336657 A 20061214; KR 100783220 B1 20071206; KR 20060126398 A 20061207; US 2007017745 A1 20070125; US 7383809 B2 20080610

DOCDB simple family (application)

EP 06002968 A 20060214; AT 06002968 T 20060214; CN 200610106053 A 20060604; DE 102005025726 A 20050604; JP 2006156403 A 20060605; KR 20060049862 A 20060602; US 44636106 A 20060605