

Title (en)

Device for attaching a cylinder block and cylinder head to the crankcase

Title (de)

Einrichtung zum Verlagern des Zylinderblocks und -kopfs gegenüber dem Kurbelgehäuse

Title (fr)

Dispositif pour attachement d'un bloc-cylindres et de la culasse au bâtiment moteur

Publication

**EP 1361356 A3 20031126 (DE)**

Application

**EP 03010316 A 20030507**

Priority

DE 10221334 A 20020510

Abstract (en)

[origin: EP1361356A2] Device for displacing a cylinder block (1) and head relative to a crankcase has a connecting line (5) of bearing eyes or arms of the cylinder block lying vertical to the cylinder axis (9). The bearings of the adjusting shafts (4) and their cams run in the upper region of the cylinder block close to the cylinder head. The storage aisles of the adjusting shafts are arranged in the crankcase (2) above support strips which extend over the length of the crankcase. Preferred Features: The crankcase is made of light metal. The storage aisles of the adjusting shafts in the crankcase are made from light metal. The adjusting shafts are hollow.

IPC 1-7

**F02F 7/00**; F02B 75/04

IPC 8 full level

**F02B 75/04** (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP US)

**F02B 75/041** (2013.01 - EP US); **F02F 7/00** (2013.01 - EP US)

Citation (search report)

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- [A] GB 286723 A 19280705 - FRANCISCO RODERO CARRASCO, et al
- [AD] EP 0426540 A1 19910508 - CONDAMIN BERNARD [FR]
- [X] PATENT ABSTRACTS OF JAPAN vol. 0135, no. 06 (M - 892) 14 November 1989 (1989-11-14)

Cited by

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DOCDB simple family (publication)

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