

Title (en)
CYLINDER LINER ASSEMBLY FOR ENGINE

Title (de)
ZYLINDERLAUFBUCHSENANORDNUNG FÜR EINEN MOTOR

Title (fr)
ENSEMBLE DE CHEMISE DE CYLINDRE POUR MOTEUR

Publication
EP 3467287 A1 20190410 (EN)

Application
EP 18197805 A 20180928

Priority
GB 201716367 A 20171006

Abstract (en)
A cylinder liner assembly (118) for an engine (100) includes a plurality of cylinder liners (120). The cylinder liner assembly (118) also includes a mounting structure (126) attached to an engine block (102) of the engine (100). The mounting structure (126) is adapted to couple the plurality of cylinder liners (120) to the engine block (102). Further, the mounting structure (126) defines at least one opening (146) between at least two adjacent cylinder liners (120).

IPC 8 full level
F02F 1/10 (2006.01); **F02F 1/16** (2006.01)

CPC (source: EP GB)
F02B 75/22 (2013.01 - GB); **F02F 1/004** (2013.01 - GB); **F02F 1/102** (2013.01 - EP); **F02F 1/16** (2013.01 - EP GB); **F02F 7/0012** (2013.01 - GB); **F02B 2075/1832** (2013.01 - GB); **F02B 2075/184** (2013.01 - GB); **F02B 2075/1848** (2013.01 - GB); **F02B 2075/1864** (2013.01 - GB); **F02B 2075/1868** (2013.01 - GB)

Citation (search report)

- [X] JP 2008232079 A 20081002 - AICHI MACHINE IND
- [X] EP 1288477 A2 20030305 - HONDA MOTOR CO LTD [JP]
- [X] WO 2012137873 A1 20121011 - MITSUBISHI HEAVY IND LTD [JP], et al
- [X] GB 2044852 A 19801022 - CUMMINS ENGINE CO INC
- [X] DE 19849912 A1 20000309 - DAIMLER CHRYSLER AG [DE]
- [X] DE 202016104878 U1 20160921 - NEUE HALBERG-GUSS GMBH [DE]
- [X] JP S5888440 A 19830526 - TOYOTA MOTOR CO LTD

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3467287 A1 20190410; EP 3467287 B1 20220420; GB 201716367 D0 20171122; GB 2567208 A 20190410

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