

Title (en)
INTERNAL COMBUSTION ENGINE COMPRISING AN OIL COOLER INTEGRATED INTO THE CYLINDER BLOCK, AND COOLING WATER CONTROL

Title (de)
BRENNKRAFTMASCHINE MIT IM ZYLINDERKURBELGEHÄUSE INTEGRIERTEM ÖLKÜHLER UND EINER KÜHLWASSERSTEUERUNG

Title (fr)
MOTEUR À COMBUSTION INTERNE COMPRENANT UN REFROIDISSEUR D'HUILE INTÉGRÉ DANS LE BLOC-CYLINDRES, ET COMMANDE D'EAU DE REFROIDISSEMENT

Publication
EP 4034758 B1 20240508 (DE)

Application
EP 20781433 A 20200917

Priority
• DE 102019006664 A 20190923
• EP 2020000158 W 20200917

Abstract (en)
[origin: WO2021058124A1] Described are an internal combustion engine having a crankcase and a cylinder head comprising at least one cylinder block, at least one level flange surface for receiving at least one oil cooler, at least one oil cooler, at least one coolant inlet leading to the oil cooler, at least one coolant outlet leading from the oil cooler, and at least one internal cooling section.

IPC 8 full level
F01M 11/00 (2006.01); **F01M 5/00** (2006.01); **F01M 11/03** (2006.01)

CPC (source: CN EP US)
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