

Title (en)

OIL CIRCUIT WITH OIL NOZZLE AND PASSAGE

Title (de)

ÖLKREISLAUF MIT ÖLDÜSE UND DURCHGANG

Title (fr)

CIRCUIT D'HUILE AVEC PASSAGE ET AJUTAGE D'HUILE

Publication

**EP 3610150 A1 20200219 (FR)**

Application

**EP 18722095 A 20180328**

Priority

- FR 1753297 A 20170414
- FR 2018050752 W 20180328

Abstract (en)

[origin: WO2018189445A1] A lubrication circuit for a combustion engine of a motor vehicle positioned at a longitudinal end of the engine turned toward the coupling face (100) of the engine, comprising: - a supply duct (21) for oil to a cylinder head, recessed in a cylinder casing, - a high-pressure pump (20) lubrication duct (25) activated by a cam solidly attached to an engine crankshaft, - an orthogonal longitudinal main oil supply ramp (20) connected to both ducts, characterized in that the supply duct (21) extends substantially parallel to the coupling face (100) in the extension of the lubrication duct (25) at one end of which an oil flow reduction nozzle (30) is arranged.

IPC 8 full level

**F02M 63/00** (2006.01); **F01M 11/02** (2006.01); **F02M 39/02** (2006.01); **F02M 59/10** (2006.01)

CPC (source: EP RU)

**F01M 11/02** (2013.01 - EP RU); **F02M 39/02** (2013.01 - RU); **F02M 63/0001** (2013.01 - EP RU); **F01M 2011/021** (2013.01 - EP); **F02M 39/02** (2013.01 - EP)

Citation (search report)

See references of WO 2018189445A1

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