

Title (en)

Exhaust manifold for an internal combustion engine

Title (de)

Auspuffkrümmer für eine Brennkraftmaschine

Title (fr)

Collecteur d'échappement pour moteur à combustion interne

Publication

EP 1143122 B1 20050316 (EN)

Application

EP 01107925 A 20010328

Priority

IT TO20000309 A 20000331

Abstract (en)

[origin: EP1143122A1] An exhaust manifold (1) for an internal combustion engine of a vehicle comprising a plurality of openings (9) adapted to be connected to respective exhaust ducts (11) obtained on a cylinder head (10) and comprising respective annular sealing surfaces (13) adapted to cooperate in a fluid-tight manner with the cylinder head (10) about respective exhaust ducts (11), an exhaust outlet (4) adapted to be connected to an exhaust duct of the vehicle, and a plurality of studs (15) for securing the manifold (1) to the cylinder head (10), the annular surfaces (13) being disposed to project with respect to the studs (15) such that they are spaced, in operation, from the cylinder head (10). <IMAGE>

IPC 1-7

F01N 7/10; **F01N 7/18**

IPC 8 full level

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