

Title (en)
EXHAUST MANIFOLD

Title (de)
ABGASKRÜMMER

Title (fr)
COLLECTEUR DE GAZ D'ECHAPPEMENT

Publication
EP 3001004 B1 20170308 (DE)

Application
EP 15186268 A 20150922

Priority
DE 102014114002 A 20140926

Abstract (en)
[origin: US2016090890A1] An exhaust manifold for an exhaust system of an internal combustion engine is disclosed having a housing, an inlet flange which can be fixed to the cylinder head of the internal combustion engine and has a plurality of inlet openings, and an exhaust outlet. The housing comprises an inner shell and an outer shell, an insulating material being incorporated between the outer shell and the inner shell. A guide plate is provided on the inlet flange side of the inner shell and the outer shell. The guide plate has inflow openings which correspond with the inlet openings of the inlet flange and is joined to the inlet flange. The outer shell engages with its inlet flange-side edge around the guide plate and is joined to the inlet flange and the guide plate.

IPC 8 full level
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