

Title (en)

HEAT-RESISTANT CAST STEEL EXHAUST MANIFOLD

Title (de)

ABGASKRÜMMER AUS WÄRMEBESTÄNDIGEM GUSSSTAHL

Title (fr)

TUBULURE D'ECHAPPEMENT EN ACIER COULE RESISTANT A LA CHALEUR

Publication

EP 1985820 A1 20081029 (EN)

Application

EP 07714523 A 20070219

Priority

- JP 2007052997 W 20070219
- JP 2006040499 A 20060217

Abstract (en)

An exhaust manifold made of heat-resistant cast steel comprising pluralities of flanges each having a hole connected to each exhaust port of a cylinder head of an engine with bolts, pluralities of ports connected to the flanges, and a convergence portion in which the ports are converging, the thickness of the flanges being 80-150% of that of the ports.

IPC 1-7

F01N 7/10

IPC 8 full level

F01N 13/10 (2010.01); **F01N 13/18** (2010.01); **B22C 9/24** (2006.01); **F01N 13/08** (2010.01)

CPC (source: EP KR US)

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