

Title (en)

MANIFOLD MOUNTED DIVIDER FOR TURBOCHARGER TURBINE INLET

Title (de)

AUF EINEM GERÜST MONTIERTER TEILER FÜR EINEN TURBOLADER-TURBINENEINLASS

Title (fr)

SÉPARATEUR MONTÉ SUR LE COLLECTEUR POUR ADMISSION DE TURBINE DE TURBOCOMPRESSEUR

Publication

EP 2449224 A4 20130306 (EN)

Application

EP 10794524 A 20100526

Priority

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- US 22136109 P 20090629

Abstract (en)

[origin: WO2011002566A1] An engine exhaust system includes a turbocharger turbine with an undivided inlet. The engine includes two exhaust pipes, each exhaust pipe receives an exhaust gas portion from a group of cylinders. The exhaust pipes terminate at a common connection face and are in communication with the undivided inlet of the turbine when the connection face is connected to the turbine housing. A divider extends outward from the connection face with a base end located between the exhaust pipes, the divider adapted in shape to fit within the undivided inlet of the turbine.

IPC 8 full level

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CPC (source: EP)

F01N 13/10 (2013.01); **F02B 37/02** (2013.01); **F01N 2470/10** (2013.01); **Y02T 10/12** (2013.01)

Citation (search report)

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- See references of WO 2011002566A1

Citation (examination)

JP S5799918 U 19820619

Designated contracting state (EPC)

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