

Title (en)
Turbocharger for an internal combustion engine

Title (de)
Abgasturbolader für eine Brennkraftmaschine

Title (fr)
Turbocompresseur pour un moteur à combustion interne

Publication
EP 1329616 A3 20060927 (DE)

Application
EP 03000769 A 20030114

Priority
DE 10207456 A 20020122

Abstract (en)
[origin: US2003150212A1] An exhaust gas turbocharger for an internal-combustion engine has a turbine housing and compressor housing in which a turbine wheel and a compressor impeller are connected with one another shaft. The turbine housing has a spirally-extending inlet duct for the exhaust gases. Devices for the flow deflection can be provided in the inlet duct. As a result, the thermal stress as well as the efficiency of an exhaust gas turbocharger with a spirally extending inlet duct for the exhaust gases are improved.

IPC 8 full level
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CPC (source: EP US)
F01D 9/026 (2013.01 - EP US); **F01D 17/146** (2013.01 - EP US); **F02B 37/00** (2013.01 - EP US); **F02B 37/02** (2013.01 - EP US); **F05D 2220/40** (2013.01 - EP US)

Citation (search report)

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