

Title (en)  
EXHAUST GAS TURBOCHARGER

Title (de)  
ABGASTURBOLADER

Title (fr)  
TURBOCOMPRESSEUR À SURALIMENTATION DE GAZ D'ÉCHAPPEMENT

Publication  
**EP 2147216 A1 20100127 (DE)**

Application  
**EP 08717167 A 20080227**

Priority  
• EP 2008052360 W 20080227  
• DE 102007017822 A 20070416

Abstract (en)  
[origin: WO2008125384A1] The invention relates to a turbocharger for a motor vehicle, or in a motor vehicle, comprising a rotor having an intermediate blade located between two primary blades. The intermediate blade, at least in some regions, has an angular progression that differs from the primary blades.

IPC 8 full level  
**F04D 29/28** (2006.01); **F04D 29/30** (2006.01)

CPC (source: EP US)  
**F04D 29/284** (2013.01 - EP US); **F04D 29/30** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008125384A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102007017822 A1 20081023**; EP 2147216 A1 20100127; EP 2147216 B1 20171122; US 2010254816 A1 20101007;  
US 8512000 B2 20130820; WO 2008125384 A1 20081023

DOCDB simple family (application)  
**DE 102007017822 A 20070416**; EP 08717167 A 20080227; EP 2008052360 W 20080227; US 59615708 A 20080227