

Title (en)  
Turbocharger

Title (de)  
Turbolader

Title (fr)  
Turbocompresseur

Publication  
**EP 1643133 A1 20060405 (DE)**

Application  
**EP 05020638 A 20050922**

Priority  
DE 102004047103 A 20040929

Abstract (en)  
The turbocharger for an internal combustion engine has a rotatably driven compressor (6) installed in a compressor casing (2) for the compressing of induction air for the engine. The compressed air is delivered from the compressor radially outwards through an annular gap (3) in the compressor casing, with the open width (A) of the gap adjustable by a position variable element (4) of elastic material, metal, or plastic. The position variable element is fixed in the compressor casing by a pressed connection and/or positively locking elements.

IPC 8 full level  
**F04D 29/46** (2006.01); **F01D 17/14** (2006.01)

CPC (source: EP)  
**F01D 17/143** (2013.01); **F04D 29/464** (2013.01); **F05D 2220/40** (2013.01); **F05D 2250/52** (2013.01); **F05D 2270/06** (2013.01)

Citation (search report)

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- [A] US 4403914 A 19830913 - ROGO CASIMIR [US], et al
- [A] US 6139262 A 20001031 - RAVIDRANATH RAVI A [US]
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