

Title (en)

RADIAL COMPRESSOR WITH A DIFFUSER FOR USE IN A TURBOCHARGER

Title (de)

RADIALVERDICHTER MIT EINEM DIFFUSOR FÜR DEN EINSATZ BEI EINEM TURBOLADER

Title (fr)

COMPRESSEUR RADIAL DOTÉ D'UN DISTRIBUTEUR ET DESTINÉ À UN TURBOCOMPRESSEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009012990A1] The invention relates to a radial compressor, in particular for a turbo-charger, having a spiral housing and a diffuser, wherein the diffuser is designed such that a low-pressure region in the area of the transition between the spiral housing and the tongue is at least reduced.

IPC 8 full level

F04D 29/44 (2006.01)

CPC (source: EP US)

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