

Title (en)
TURBINE HOUSING FOR A TURBOCHARGER

Title (de)
TURBINENGEHÄUSE FÜR EINEN ABGASTURBOLADER

Title (fr)
CARTER DE TURBINE POUR TURBOCOMPRESSEUR À GAZ D'ÉCHAPPEMENT

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Application
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Abstract (en)
[origin: WO2013182619A1] The invention relates to a turbine housing (1) for a turbocharger, which has a plurality of interconnected housing parts. A central, one-piece contour component (6) that is disposed as a cast component or a forged component is provided on the face of the spiral channel (5), which faces away from a bearing housing connection flange (4a) in the turbine housing (1), and has a wall region of the spiral channel (5), a boundary wall of the exhaust entry gap (5a) and the sealing contour region (9). The contour component is connected to its adjacent housing parts, which are at least in part disposed as sheet metal shaped parts, so as to form a turbine housing.

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