

Title (en)
EXHAUST GAS TURBOCHARGER

Title (de)
ABGASTURBOLADER

Title (fr)
TURBOCOMPRESSEUR À GAZ D'ÉCHAPPEMENT

Publication
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Application
EP 13700611 A 20130108

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Abstract (en)
[origin: WO2013107611A1] The invention relates to an exhaust gas turbocharger, comprising at least one housing part (12), on which a guiding device (16) that is separate from the housing part (12) is at least partially arranged, said guiding device comprising two insert elements (18, 20) that are arranged at a distance from each other in an axial direction, a flow channel (22) thus being formed between the insert elements (18, 20), wherein guide blades of the guiding device (16), by means of which guide blades exhaust gas flowing through the flow channel (22) can be led away, are movably supported relative to the insert elements (18, 20) on at least one of the insert elements (18, 20) and wherein at least one first insert element (18) of the insert elements has at least one first wall area (30) extending at least substantially in a radial direction and at least one second wall area (32) connected thereto and extending at least substantially in the axial direction, which wall areas form a corner area (28) of the first insert element (18), wherein at least one recess (24, 26) is provided in the first wall area (30) and/or in the corner area (28) on a side (27) facing the housing part (12).

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