

Title (en)

HOUSING WITH A BORE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

MASCHINENGHÄUSE MIT EINER BOHRUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

CARTER DE MOTEUR POURVU D'UN ALÉSAGE POUR UN MOTEUR À COMBUSTION INTERNE

Publication

EP 2828035 A1 20150128 (DE)

Application

EP 13709124 A 20130314

Priority

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- EP 2013055220 W 20130314

Abstract (en)

[origin: WO2013139674A1] The invention relates to a housing with a bore for an internal combustion engine, which is formed by at least two bore sections which are at a distance from each other, in particular a bearing track in a crankcase or a cylinder head of the internal combustion engine. A rotating, machining tool is provided to machine the bore, said tool being introduced into the bore by axial displacement and the bore being used as a thrust bearing for the tool for radially supporting the tool. The thrust bearing is embodied as a single piece with the housing. The claimed housing reduces the mechanical expenditure for machining the bore.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2013139674A1

Citation (examination)

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