

Title (en)

HOUSING FOR A TURBOMACHINE AND METHOD FOR PRODUCING SAME

Title (de)

GEHÄUSE FÜR EINE STRÖMUNGSMASCHINE SOWIE VERFAHREN ZUR HERSTELLUNG

Title (fr)

CARTER POUR UNE TURBOMACHINE ET PROCÉDÉ POUR SA FABRICATION

Publication

EP 2609298 A1 20130703 (DE)

Application

EP 11740913 A 20110802

Priority

- EP 10173943 A 20100825
- EP 2011063269 W 20110802
- EP 11740913 A 20110802

Abstract (en)

[origin: EP2423454A1] The housing i.e. inner housing (3), has two housing portions (3a, 3b) arranged along an axial axle, where the housing portions are axially connected with each other by a heat shrinking process. One of the housing portions has a recess formed in a circumferential direction, and the other housing portion has a projection formed in the direction, where the projection is pressed into the recess. The latter housing portion is arranged behind the former housing portion in a radial direction, where the housing portions are made of chrome steel. An independent claim is also included for a method for manufacturing housing portions.

IPC 8 full level

F01D 25/26 (2006.01)

CPC (source: EP)

F01D 25/265 (2013.01); **F05D 2220/31** (2013.01); **F05D 2230/40** (2013.01); **F05D 2260/37** (2013.01); **F05D 2300/132** (2013.01)

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