

Title (en)  
HOUSING FOR AN IMPELLER

Title (de)  
GEHÄUSE FÜR EIN LAUFRAD

Title (fr)  
BOÎTIER DE ROTOR

Publication  
**EP 2558697 A1 20130220 (DE)**

Application  
**EP 11779350 A 20111103**

Priority  
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Abstract (en)  
[origin: WO2012062428A1] The invention relates to a housing for an impeller of a turbomachine having a flow channel enclosed by a housing wall; a valve flap by which a flow opening in the housing wall can be selectively closed or opened; and a shaft connected to the valve flap, wherein the shaft is guided through an opening in the housing wall to the exterior of the flow channel. The invention is characterized in that the opening comprises an opening width greater than the greatest diameter of the smallest projection area of the valve flap and of the part of the shaft protruding into the flow channel in the assembled state, and that the opening is closed in the assembled state by a cover through which the shaft runs.

IPC 8 full level  
**F02B 37/18** (2006.01); **F01D 17/14** (2006.01); **F16K 1/20** (2006.01)

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Citation (search report)  
See references of WO 2012062428A1

Cited by  
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