

Title (en)

Anti-swirl device in a leakage flow of a turbomachine

Title (de)

Drallbrecher in einer Leckageströmung einer Strömungsmaschine

Title (fr)

Dispositif de rupture de tourbillon dans un courant de fuite d'une turbomachine

Publication

EP 2614222 A1 20130717 (DE)

Application

EP 11757253 A 20110908

Priority

- EP 10176188 A 20100910
- EP 2011065516 W 20110908
- EP 11757253 A 20110908

Abstract (en)

[origin: EP2428649A1] The turbo machine has a rotor, which is pivoted around a rotational axis and a housing arranged around the rotor. The housing has a housing inner surface (14), which is formed relative to the rotor in a circumferential direction. A gap (18) is formed between the rotor and the housing inner surface.

IPC 8 full level

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CPC (source: EP)

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See references of WO 2012032105A1

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