

Title (en)
TURBOMACHINE WITH BOLT COOLING

Title (de)
STRÖMUNGSMASCHINE MIT SCHRAUBENKÜHLUNG

Title (fr)
TURBOMACHINE AVEC REFROIDISSEMENT DE VIS

Publication
EP 2802748 A1 20141119 (DE)

Application
EP 13713767 A 20130318

Priority
• EP 12161469 A 20120327
• EP 2013055506 W 20130318
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Abstract (en)
[origin: EP2644843A1] The machine has a flow channel comprising a flow channel evaporation chamber. A housing upper part (1) is connected with a housing base part (2) by stud screws (3). The stud screws comprise a cooling passage (4) formed along an axial direction of the stud screws. The cooling passage comprises a cooling passage inlet (5) and a cooling passage outlet (6). The cooling passage inlet is fluidically connected with the flow channel. The cooling passage outlet is fluidically connected with the flow channel evaporation chamber.

IPC 8 full level
F01D 25/24 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2013143894A1

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