

Title (en)  
INLET SEGMENT FOR A FLOW MACHINE

Title (de)  
EINSTROMSEGMENT FÜR EINE STRÖMUNGSMASCHINE

Title (fr)  
SEGMENT D'ENTRÉE DE FLUX POUR UNE TURBOMACHINE

Publication  
**EP 2859192 A1 20150415 (DE)**

Application  
**EP 13739171 A 20130709**

Priority  
• EP 12176161 A 20120712  
• EP 2013064429 W 20130709  
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Abstract (en)  
[origin: EP2685051A1] The machine has a rotor mounted rotatably about a rotational axis (2), and blades arranged on the rotor, where guide vanes are mounted in a housing arranged around the rotor. A flow channel is formed between the rotor and the housing, and an inflow is arranged for inflow of vapor in the housing. An inflow segment is placed in the housing, where inflow segment-guide vanes (27) are arranged in the inflow segment. Bores (29) are arranged in the inflow segment, and a fluidic connection is formed between the inflow and a relief space arranged between the inflow segment and the rotor.

IPC 8 full level  
**F01D 9/04** (2006.01); **F01D 9/06** (2006.01); **F01D 25/24** (2006.01)

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