

Title (en)

GUIDING DEVICE OF A FLOW MACHINE AND GUIDE VANE FOR SUCH A GUIDING DEVICE

Title (de)

LEITVORRICHTUNG EINER STRÖMUNGSMASCHINE SOWIE LEITSCHAUFEL FÜR EINE DERARTIGE LEITVORRICHTUNG

Title (fr)

DISPOSITIF DE GUIDAGE D'UNE TURBOMACHINE ET AUBE DIRECTRICE POUR UN DISPOSITIF DE GUIDAGE DE CE TYPE

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Application

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Priority

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Abstract (en)

[origin: WO2008052699A1] The invention relates to a guiding device of a flow machine, in particular of a steam turbine, with a guide vane ring (10) and multiple guide vanes (11) which are fixed to the guide vane ring (10) and which are distributed over the circumference of the guide vane ring (10). According to the invention, the guide vane ring (10) has a groove (13), wherein the guide vanes (11) also have grooves (14) which, in the assembled condition, are flush with the groove (13) of the guide vane ring (10), and wherein the radial positions of the guide vanes (11) are fixed in terms of radial position on the guide vane ring (10) via a retaining ring (15) which engages in the groove (13) of the guide vane ring (10) and in the grooves (14) of the guide vanes (11).

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