

Title (en)

INTEGRALLY BLADED ROTOR FOR A TURBOMACHINE

Title (de)

INTEGRAL BESCHAUFELTER ROTOR FÜR EINE STRÖMUNGSMASCHINE

Title (fr)

ROTOR À AUBAGE INTÉGRAL POUR UNE TURBOMACHINE

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Application

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Abstract (en)

[origin: WO2010099783A1] The invention relates to an integrally bladed rotor (10) for a turbomachine, in particular for a gas turbine, wherein hollow spaces (26) are provided between adjoining blades (14) in the region of the blade necks (18). The hollow spaces (26) are formed by recesses (24) in opposing sides of adjoining blade necks (18). An inspection opening (28) extends radially inside from each hollow space (26), said opening being accessible from the outside and enabling an inspection of the hollow space (26) from the outside.

IPC 8 full level

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