

Title (en)
RING FOR A TURBOMACHINE OR TURBOSHAFT ENGINE TURBINE

Title (de)
RING FÜR EINE TURBOMASCHINE ODER TURBOWELLENMOTORTURBINE

Title (fr)
ANNEAU POUR UNE TURBINE DE TURBOMACHINE OU DE TURBOMOTEUR

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Abstract (en)
[origin: WO2021023945A1] The invention relates to a ring (1) for a turbomachine turbine, intended to surround a bladed disc (2) of a turbine rotor, said ring (1) extending circumferentially about an axis and comprising a radially outer annular support part (9) and a part (10) delimiting a radially inner gas-flow circulation duct (6) and comprising a plurality of angular segments (13) distributed over the periphery and situated adjacently with respect to one another so as to form an annular part delimiting the duct (6), circumferential clearances (j) being formed between the circumferential ends of the adjacent segments (13) situated facing one another, each segment (13) being connected to the support part (9) via a connecting region (14), an annular cooling-fluid circulation passage (15) being delimited radially between the outer support part (9) and the inner part (10) delimiting the duct.

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