

Title (en)

ANNULAR ASSEMBLY FOR A TURBOMACHINE TURBINE

Title (de)

RINGFÖRMIGE ANORDNUNG FÜR EINE TURBOMASCHINENTURBINE

Title (fr)

ENSEMBLE ANNULAIRE POUR TURBINE DE TURBOMACHINE

Publication

EP 4165286 A1 20230419 (FR)

Application

EP 21737109 A 20210610

Priority

- FR 2006131 A 20200611
- FR 2021051043 W 20210610

Abstract (en)

[origin: WO2021250357A1] The present document relates to an annular assembly for a turbomachine turbine, in particular of an aircraft, said annular assembly extending about a longitudinal axis X and comprising: a distributor fixed to an external casing; a bladed disc mounted so as to rotate inside the external casing; said bladed disc being surrounded by a circumferentially segmented ring carried by the external casing and formed by a crown arranged radially on the outside of the bladed disc and by an annular deflector that is carried by an upstream edge of the crown and extends radially towards the inside from said upstream edge of the crown; characterized in that it comprises sealing members (56) between two circumferentially adjacent ring segments, these sealing members (56) comprising first circumferential sealing means (58) between two circumferentially consecutive deflector segments.

IPC 8 full level

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CPC (source: EP US)

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