

Title (en)

TURBINE NOZZLE, TURBINE COMPRISING SAID NOZZLE AND TURBOMACHINE COMPRISING SAID TURBINE

Title (de)

LEITAPPARAT, TURBINE MIT EINEM SOLCHEN LEITAPPARAT UND TURBOMASCHINE MIT EINER SOLCHEN TURBINE

Title (fr)

DISTRIBUTEUR POUR TURBINE, TURBINE DE TURBOMACHINE ÉQUIPÉE DE CE DISTRIBUTEUR ET TURBOMACHINE ÉQUIPÉE DE CETTE TURBINE

Publication

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Application

EP 19848997 A 20191230

Priority

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Abstract (en)

[origin: WO2020141284A1] The invention concerns a turbine nozzle, comprising a plurality of angular nozzle sectors (6) each angular sector (6) comprising two inner and outer platform sectors, connected together by a plurality of radial blades (63), each inner platform sector (62) being rigidly attached to a radially inner foot (621), this nozzle comprising an annular collar (5) on which the nozzle angular sectors are fastened end-to-end circumferentially, this collar (5) comprising a cylindrical ring (50) the radial inner face (51) of which comprises an abradable material (53). This nozzle is characterised in that the radially inner foot (621) of each inner platform sector comprises a radial tab (622) and in that the annular ring (50) comprises a plurality of L-shaped pads (55), each pad delimiting a slot (553) for receiving the tab (622), so as to ensure the fastening by coupling of the collar on each nozzle angular sector.

IPC 8 full level

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CPC (source: EP US)

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