

Title (en)

TURBINE ENGINE COMPRESSOR, IN PARTICULAR OF AN AEROPLANE TURBOPROP OR TURBOFAN

Title (de)

TURBINENMOTORVERDICHTER, INSBESONDERE EINES FLUGZEUG-TURBOMOTORS ODER MANTELSTROM-TRIEBWERKS

Title (fr)

COMPRESSEUR DE TURBOMACHINE, EN PARTICULIER DE TURBOPROPULSEUR OU DE TURBORÉACTEUR D'AVION

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Application

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Priority

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Abstract (en)

[origin: WO2015092197A1] The invention relates to a turbine engine compressor, in particular of an aeroplane turboprop or turbofan, including a stator comprising an annular casing and at least one annular row of variable-pitch vanes, each vane comprising a radially external end including a pivot mounted in an opening of the casing and connected by a linking member to a control ring (38) capable of pivoting axially relative to the casing, the linking member comprising a first end attached to the pivot of the vane and a second end comprising a pin inserted in a hole (52, 58) of the control ring (38), characterised in that at least one (58) of the holes (52, 58) of the control ring (38), which is used for inserting the pins of the linking members, has an oblong shape and extends in the circumferential direction such as to enable the pin to move into said oblong hole (58), during the rotation of the control ring (38).

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