

Title (en)

VARIABLE PITCH BLADE SYSTEM FOR A TURBOMACHINE COMPRESSOR

Title (de)

SYSTEM VON LEITSCHAUFELN MIT VARIABLEM EINSTELLWINKEL EINES KOMPRESSORS FÜR EIN TURBOTRIEBWERK

Title (fr)

SYSTÈME D'AUBES A CALAGE VARIABLE DE COMPRESSEUR POUR TURBOMACHINE

Publication

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Application

EP 18182843 A 20180711

Priority

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Abstract (en)

[origin: US2019048738A1] The invention relates to a system of vanes with adjustable orientation, also called a system of variable stator vanes, for a low-pressure compressor of an axial turbine engine. The system comprises vanes, each having a vane extending radially in a flow of the turbine engine and a spindle having a cylindrical portion connected to a telescopic actuating lever. The cylindrical portion comprises radially extending slot, and the actuating lever comprises a pivot joint housed in the slot, that is configured to communicate a rotary movement to the vane about its spindle. The invention also proposes a compressor and a turbine engine.

IPC 8 full level

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CPC (source: CN EP US)

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