

Title (en)
COMPRESSION ASSEMBLY FOR A TURBINE ENGINE

Title (de)
KOMPRESSIONSANORDNUNG FÜR EINEN TURBINENMOTOR

Title (fr)
ASSEMBLAGE DE COMPRESSION POUR TURBOMACHINE

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Application
EP 13795842 A 20131107

Priority
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• FR 2013052660 W 20131107

Abstract (en)
[origin: WO2014072642A1] The invention relates to a compression assembly for a turbine engine, in particular a turboshaft engine, said assembly including an air-intake duct capable of receiving an air flow, at least one air-compression stage including at least one mobile compressor impeller (115) onto which the duct leads, and a pre-rotary vane (105) positioned in the air-intake duct upstream from the mobile compressor impeller (115) in order to control the speed of the air of said flow at the intake of the mobile impeller and including a plurality of variable-pitch blades (110), the assembly being characterised in that the pitch (S2) between two consecutive blades (110) of the vane (105) is greater than the chord (C2) of one of the two blades (110) at a given height of the air duct, preferably in the upper portion thereof.

IPC 8 full level
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Cited by
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