

Title (en)
TURBOMACHINE ROTOR ROTATING SYSTEM AND TURBOMACHINE ROTOR

Title (de)
TURBOMASCHINENROTORDREHSYSTEM UND TURBOMASCHINENROTOR

Title (fr)
SYSTÈME D'ENTRAÎNEMENT EN ROTATION D'UN ROTOR DE TURBOMACHINE ET ROTOR DE TURBOMACHINE

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Application
EP 18737686 A 20180619

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Abstract (en)
[origin: WO2018234681A1] The invention relates to a system for rotating a turbomachine rotor relative to a stator casing, the rotor comprising an annular row of blades. This rotating system comprises: a supporting arm (100) comprising a first end (101a) arranged for gripping a leading edge of a first blade of the annular row and a second end (101b) arranged for gripping a trailing edge of the first blade; an electric motor (110) comprising a shaft and a body (111) attached to the supporting arm (110); and a wheel (120) coupled to the shaft of the motor (110) and provided with a rolling strip (121), the wheel, furthermore, being arranged so that the rolling strip (121) can come into contact with an annular wall of the stator casing when the supporting arm (100) is mounted on the first blade.

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