

Title (en)

METHOD TO DETERMINE THE DIAMETER OF A BLADED TURBOMACHINERY ROTOR

Title (de)

VERFAHREN ZUR ERMITTLUNG DES DURCHMESSERS EINES MIT LAUFSCHAUFELN AUSGESTATTETEN ROTORS EINER STRÖMUNGSMASCHINE

Title (fr)

PROCÉDÉ POUR DÉTERMINER LE DIAMÈTRE D'UN ROTOR AUBAGÉ POUR TURBOMACHINE

Publication

EP 2652270 A1 20131023 (DE)

Application

EP 11807954 A 20111230

Priority

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Abstract (en)

[origin: EP2492452A1] The method involves providing rotor having number of rotor blade ring forming blades, for determining diameter of rotor with rotor blades. The rotor with rotor blade ring is set in rotational movement. A distance measurement device (124) is assigned to the region of rotor blade ring in order to measure the distance to rotor blades, which are rotating past the distance measurement device, so that rotor diameter is determined in conjunction with distance between sensor and axis of rotor. An independent claim is included for measuring system for rotor of turbomachine.

IPC 8 full level

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