

Title (en)
SEALING RING OF A ROTOR AND ROTOR

Title (de)
DICHRING EINES ROTORS SOWIE ROTOR

Title (fr)
ANNEAU D'ÉTANCHÉITÉ D'UN ROTOR ET ROTOR

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Application
EP 16197268 A 20161104

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Abstract (en)
[origin: WO2018082908A1] The invention relates to a sealing segment (11) for forming a sealing ring of a rotor of a gas turbine and to a rotor equipped with corresponding sealing segments (11). The sealing segment (11) comprises a central anchoring section (13) having a securing profile (14) on the side pointing towards the rotor axis. Sealing sections (15) extend from the centre of a segment (12) to each side, with a first or second support portion (17, 18) on each end. Due to the design of the securing profile (14) which is in the form of a hook open to the side, mounting is simple, said hook profile can be hooked laterally in a corresponding receiving profile (04) on a rotor disk (01, 02).

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