Title (en)

ROTOR COMPRISING A ROTOR COMPONENT ARRANGED BETWEEN TWO ROTOR DISCS

Title (de)

ROTOR MIT ZWISCHEN ZWEI ROTORSCHEIBEN ANGEORDNETEM ROTORBAUTEIL

Title (fr)

ROTOR COMPRENANT UN COMPOSANT DE ROTOR DISPOSÉ ENTRE DEUX DISQUES DE ROTOR

Publication

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Application

EP 20735094 A 20200618

Priority

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Abstract (en)

[origin: WO2021073786A1] The invention relates to a rotor of a gas turbine comprising two adjacent rotor discs (01, 11), on each of which moving blades are fastened, an annular rotor component (21) being arranged between the rotor discs (01, 11) and having at its opposite ends circumferential annular grooves (24, 34), in each of which a circumferential fastening projection (04, 14) on the respective rotor disc (01, 11) engages. According to the invention, when the rotor is stationary a first outer flank (25) of the first annular groove (24) rests under pressure against a first outer flank (05) of the first fastening projection (04) and there is play between a first inner flank (26) of the first annular groove (24) and a first inner flank (06) of the first fastening projection (04).

IPC 8 full level

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