

Title (en)
ROTOR COMPRISING A ROTOR COMPONENT ARRANGED BETWEEN TWO ROTOR DISKS

Title (de)
ROTOR MIT ZWISCHEN ZWEI ROTORSCHLEIBEN ANGEORDNETEM ROTORBAUTEIL

Title (fr)
ROTOR POURVU D'UNE PIÈCE DISPOSÉE ENTRE DEUX DISQUES DE ROTOR

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Application
EP 19752935 A 20190724

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Abstract (en)
[origin: WO2020025406A1] The invention relates to a rotor of a gas turbine, comprising two adjacent rotor disks (01, 06) having a plurality of blade-holding grooves (02) for receiving rotor blades, distributed around the periphery thereof, and comprising an axially extending peripheral ring projection (03, 08) radially beneath the blade-holding grooves (02). A peripheral rotor component (11) is fixed to the ring projections (03, 08), between the rotor disks (01,06). In order to protect the periphery, the rotor disk (01) or the rotor component (11) comprises at least two recesses (14) arranged on the periphery in a distributed manner, in each of which engaging shoulders (15) of the rotor component (11) or the rotor disk (01) engage.

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