

Title (en)
ROTOR WITH SEALING ELEMENT AND SEALING RING

Title (de)
ROTOR MIT DICHELEMENT UND DICHRING

Title (fr)
ROTOR POURVU D'ÉLÉMENT D'ÉTANCHÉITÉ ET DE BAGUE D'ÉTANCHÉITÉ

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Abstract (en)
[origin: WO2019149474A1] The invention relates to a sealing element (21) and a rotor of a gas turbine having at least one rotor disc (01) and having an annular rotor component (11) arranged adjacently to the rotor disc (01) and having a plurality of sealing elements (21) arranged distributed around the circumference. The sealing elements (21) are fastened to the rotor disc (01) at least in the axial direction. An inner edge portion (23) of each of the sealing elements (21) is adjacent to a sealing portion (13) of the rotor component (11). In order to provide a seal between the sealing element (21) and rotor component (11) whilst at the same time enabling a relative axial displacement, a ring seal (31) is arranged in a receiving space (14) formed by the sealing element (21) and rotor component (11).

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