

Title (en)
SEALING ARRANGEMENT

Title (de)
DICHTUNGSANORDNUNG

Title (fr)
ENSEMBLE D'ÉTANCHÉITÉ

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Abstract (en)
[origin: WO2005073518A1] The invention relates to a sealing arrangement, especially for a gas turbine such as an aircraft engine. The sealing arrangement is used to seal a gap between a rotor and a stator, particularly to seal a gap between radially inner-lying ends of fixed guide blades and a rotor and/or a gap between radial outer-lying ends of rotating guide blades and a fixed housing, wherein a honeycomb seal (15) comprising several honeycomb sealing cells is associated with the stator. The honeycomb sealing cells (16) are separated from each other by means of walls (18,19). According to the invention, at least the walls (18) of the honeycomb sealing cells (16) extending in a crosswise direction in relation to the direction of rotation (17) of the rotor are adjusted in a radially oblique manner in the direction of rotation (17) of the rotor.

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