

Title (en)

DEVICE FOR MASKING A PERIMETER INSIDE A TURBINE ENGINE DISC

Title (de)

MASKIERVORRICHTUNG EINES INNENUMFANGS EINER TURBOTRIEBWERK-SCHEIBE

Title (fr)

DISPOSITIF DE MASQUAGE D'UN POURTOUR INTÉRIEUR D'UN DISQUE DE TURBOMACHINE

Publication

EP 3553281 B1 20200916 (FR)

Application

EP 19165172 A 20190326

Priority

FR 1853193 A 20180412

Abstract (en)

[origin: US2019316476A1] A device for masking the inner periphery of a disc of a turbine engine generally includes a lower element, an upper element, and an elastic annular seal. The lower element, the upper element, and the elastic annular seal are coaxial, the elastic annular seal arranged longitudinally between the lower element and the upper element. The seal generally includes a lower annular part bearing radially and internally against the lower element, and an upper annular part bearing radially and internally against the upper element. The lower part and the upper part are connected to one another by an annular central part forming a return element. The elastic annular seal is configured to bear longitudinally, radially, and externally against each longitudinal end of said inner periphery of the disc to mask said inner periphery, and a clamping system capable of clamping the seal between the lower element and the upper element.

IPC 8 full level

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CPC (source: CN EP US)

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