

Title (en)

Turbomachine with a device for stopping axial gas flows at the periphery of stator stages

Title (de)

Turbomaschine mit einer Vorrichtung zur Vermeidung von axialen Gasströmen um Statorstufen

Title (fr)

Turbomachine munie d'un dispositif empêchant une circulation longitudinale de gaz autour des étages d'aubes de redressement

Publication

EP 0589736 B1 19960403 (FR)

Application

EP 93402092 A 19930825

Priority

FR 9210278 A 19920826

Abstract (en)

[origin: EP0589736A1] Turbomachine arrangement in which care is taken to compartmentalise, in leaktight fashion, a gap between an outer casing (1) and a shell (2) resting on the casing (1) via ribs (6) with openings (14). The device essentially comprises a sealing component (8) covering the openings and arranged so as to be compressed radially against the casing (1) and longitudinally against the associated rib (6). The casing (1) and the ribs (6) are joined together by bolts (12) of which the axis (X) is inclined in order to carry out these two compressions simultaneously. <IMAGE>

IPC 1-7

F01D 11/00; F01D 25/26

IPC 8 full level

F01D 11/00 (2006.01); **F01D 25/26** (2006.01)

CPC (source: EP US)

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FR 2695164 A1 19940304; **FR 2695164 B1 19941104**; DE 69302065 D1 19960509; DE 69302065 T2 19960912; EP 0589736 A1 19940330; EP 0589736 B1 19960403; US 5320484 A 19940614

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