

Title (en)
THRUST-COMPENSATING PROCESS AND DEVICE FOR TURBOMACHINES

Title (de)
VERFAHREN UND VORRICHTUNG ZUM SCHUBAUSGLEICH BEI EINER TURBOMASCHINE

Title (fr)
PROCEDE ET DISPOSITIF COMPENSATEURS DE LA POUSSEE D'UNE TURBOMACHINE

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Application
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Abstract (en)
[origin: WO9738209A1] A thrust-compensating process is disclosed, as well as a corresponding turbomachine (1) with an outer casing (3) and an inner casing (2) or vane support, in particular a canned prime mover. At least one first outside surface of part of the inner casing (2) is subdivided into two axial thrust-compensating partial surfaces to which different pressures are applied. The two pressure zones are separated by at least one means (7), in particular a gasket.

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