

Title (en)
Turbine housing containing a sealing body

Title (de)
Turbinegehäuse mit Dichtungskörper

Title (fr)
Paroi de turbomachine comprenant un corps d'étanchéité

Publication
EP 0657624 B1 19980204 (FR)

Application
EP 94402807 A 19941207

Priority
FR 9314699 A 19931208

Abstract (en)
[origin: EP0657624A1] Turbomachine wall in which, with the outer casing (1) and the shroud segments (5) delimiting the gas outflow stream (14) and the assembly flanges (4) isolate partitioned volumes (20) occupied, according to the invention, by sealing bodies (25) composed of a flexible envelope (27) containing a wad (stuffing) (26). The sealing body (25) is entirely flexible, it deforms under the action of the pressure of the gases, and occupies almost the entire empty volume (20) thus countering gas leaks while giving good thermal insulation (lagging). <IMAGE>

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IPC 8 full level
F01D 11/00 (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP)
F01D 11/005 (2013.01); **F01D 25/24** (2013.01)

Cited by
EP2620653A1; EP1067274A1; JP2003013705A; FR2957115A1; JP2016125485A; EP3059400A1; US11566538B2; GB2488629A; EP2495401A3; US10337353B2

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