

Title (en)

TURBOMACHINE COMPRESSOR CASING WITH DEVICE FOR CONTROLLING ITS INTERNAL DIAMETER

Publication

**EP 0424253 B1 19930331 (FR)**

Application

**EP 90402910 A 19901017**

Priority

FR 8913585 A 19891018

Abstract (en)

[origin: EP0424253A1] A compressor casing consists of two, outer (2) and inner (9), envelopes forming a containment (30) closed on the upstream side by a sealing plate (29) and supplied with hot air via a downstream orifice (33). The two envelopes (39) are connected by means of connection arms (21) which are hollow and which are connected to a ventilation circuit (27, 37, 41, 42) causing cooling air to circulate inside the arms (21).  
<IMAGE>

IPC 1-7

**F01D 11/08**

IPC 8 full level

**F01D 11/24** (2006.01)

CPC (source: EP US)

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Cited by

EP0559420A1; EP0735243A3; US5913658A; US6079943A; US6082963A

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**EP 0424253 A1 19910424; EP 0424253 B1 19930331**; DE 69001233 D1 19930506; DE 69001233 T2 19930923; FR 2653171 A1 19910419; FR 2653171 B1 19911227; US 5154578 A 19921013

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