

Title (en)
Turbomachine

Title (de)
Thermische Strömungsmaschine

Title (fr)
Turbomachine

Publication
EP 1734230 A1 20061220 (DE)

Application
EP 05012662 A 20050613

Priority
EP 05012662 A 20050613

Abstract (en)
The turbo machine has a rotor and stator with a leakage chamber (36) inbetween sealed by a brush seal having a rim of bristle packets (71) wherein the bristles (72) of one or all the bristle packets are each fixed on a sealing support element (38) which is supported by several spring elements (40) on a rotor component (44) or stator component (42). The spring elements are leaf springs or coil springs.

IPC 8 full level
F01D 11/00 (2006.01); **F01D 11/02** (2006.01); **F01D 11/12** (2006.01); **F16J 15/32** (2006.01)

CPC (source: EP)
F01D 11/001 (2013.01); **F01D 11/02** (2013.01); **F01D 11/12** (2013.01)

Citation (search report)

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Designated extension state (EPC)
AL BA HR LV MK YU

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