

Title (en)
TIP-SEALING SHROUD FOR A GAS TURBINE

Publication
EP 0182716 B1 19880727 (FR)

Application
EP 85402243 A 19851120

Priority
FR 8417775 A 19841122

Abstract (en)
[origin: US4679981A] A turbine ring has an annular metallic carrier which is mounted within the inside of the turbine casing and within the carrier there is provided a ceramic abradable ring. A cooling air circuit is provided to regulate the temperature of only the annular carrier such that the latter always exerts a centripetal compression force on the ring under all operational conditions of the gas turbine to clamp the abradable ring.

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F01D 11/08

IPC 8 full level
F01D 11/08 (2006.01); **F01D 11/10** (2006.01)

CPC (source: EP US)
F01D 11/08 (2013.01 - EP US)

Cited by
FR3115315A1; CN110145373A; EP0495256A1; EP0719908A1; EP0719907A1; EP0417958A3; FR3096723A1; US11788424B2;
WO2020240118A1

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EP 0182716 A1 19860528; EP 0182716 B1 19880727; DE 3564006 D1 19880901; FR 2574473 A1 19860613; FR 2574473 B1 19870320;
JP H0373723 B2 19911122; JP S61135905 A 19860623; US 4679981 A 19870714

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