

Title (en)

ARRANGEMENT FOR CENTERING AN INNER STATOR SHROUD SUPPORTED BY CHANGEABLE BLADES

Publication

**EP 0146449 B1 19861112 (FR)**

Application

**EP 84402381 A 19841122**

Priority

FR 8319538 A 19831207

Abstract (en)

[origin: US4604030A] The invention relates to a turbo-machine incorporating a compressor with stator vanes of which the angle of incidence is adjustable. In order to enable adjustment in the position of the internal ring of a stator of the compressor, each of the sectors of the ring is provided with adjustment locations constituted by the bushes of pivot bearings for the roots of the vanes which roots comprise an external screw thread cooperating with a complementary internal screw thread of their seating and these come into abutment against a shoulder of the pivot of each vane so that the radial position of each of the sectors can be adjusted by rotation of the bushes in their respective seating.

IPC 1-7

**F01D 9/04**; **F01D 11/00**; **F01D 17/14**; **F04D 29/56**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0432885A1; EP0298894A1; FR3083564A1; GB2289726A; GB2289726B; EP0259221A1; FR2603340A1; US4773817A; FR2928961A1; CN101970804A; FR2994453A1; CN110656981A; FR3085060A1; GB2577795A; GB2577795B; US10626742B2; US11149571B2; US11566535B2; EP3913194A1; EP3176384A1; WO2009125078A3; WO2009125078A2; US8602726B2

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