

Title (en)
Turbo machine having inlet guide vanes and attachment arrangement therefor

Title (de)
Strömungsmaschine mit Leitgitter und Befestigungseinrichtung dafür

Title (fr)
Turbomachine avec aubes de guidage et agencement de fixation

Publication
EP 1536103 B1 20130904 (DE)

Application
EP 03027266 A 20031128

Priority
EP 03027266 A 20031128

Abstract (en)
[origin: EP1536103A1] The turbo machine has a guide baffle and a support ring (6) on which a ring of guide vanes (7) are arranged round the central axis (R). The support ring is fixed by fixings (26,27) axially and/or radially movable on the housing assembly (2) which contains the turbine (4). The turbo machine can be designed as a turbo charger where the guide baffle has a variable geometry and the support ring is designed as a bearing ring for mounting the axles of movable guide vanes. Independent claim describes fixing ring for turbo machine with mountings each side of a division in the fixing ring to compress same.

IPC 8 full level
F01D 17/16 (2006.01); **F02B 37/24** (2006.01); **F01D 11/00** (2006.01); **F02C 9/22** (2006.01)

CPC (source: EP US)
F01D 11/003 (2013.01 - EP US); **F01D 11/005** (2013.01 - EP US); **F01D 17/165** (2013.01 - EP US); **F05D 2220/40** (2013.01 - EP US); **F05D 2230/642** (2013.01 - EP US)

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