

Title (en)
Turbine with variable geometry

Title (de)
Variable Turbinengeometrie

Title (fr)
Turbine à géométrie variable

Publication
EP 2071134 A3 20101027 (DE)

Application
EP 08170220 A 20081128

Priority
DE 102007060044 A 20071213

Abstract (en)
[origin: EP2071134A2] Guide vane arrangement comprises guide vanes (40) held in an eccentric manner in relation to their axis of rotation (36). Preferred Features: The guide vanes have ends (38) which can be adjusted in relation to the periphery (32) of a turbine wheel (10) when there is an adjusting movement. The guide vanes lie with their flow sides and ends opposite each other in a closed position.

IPC 8 full level
F01D 17/16 (2006.01)

CPC (source: EP)
F01D 17/165 (2013.01); **F05D 2220/40** (2013.01); **F05D 2250/34** (2013.01)

Citation (search report)
• [X] GB 820595 A 19590923 - GARRETT CORP
• [X] US 3101926 A 19630827 - FRITZ WEBER
• [X] US 3069070 A 19621218 - MACALUSO CHARLES A, et al

Cited by
EP2397652A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2071134 A2 20090617; EP 2071134 A3 20101027; DE 102007060044 A1 20090618

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