

Title (en)
Guide vane for a turbine

Title (de)
Leitschaufel für eine Turbine

Title (fr)
Aube de guidage pour turbine

Publication
EP 1413714 B1 20130529 (DE)

Application
EP 03007140 A 20030328

Priority
DE 10249211 A 20021022

Abstract (en)
[origin: EP1413714A2] A recess (24), formed in a transverse platform (23), is located immediately opposite a base (35). An inset (20) stretches into the recess such that areas with reduced predefined flow rates form a particle trap in the base area (30) of the inset. The base faces one of the two platforms. An Independent claim is also included for a turbine.

IPC 8 full level
F01D 9/04 (2006.01); **F01D 5/18** (2006.01)

CPC (source: EP)
F01D 5/189 (2013.01); **F05D 2260/201** (2013.01); **F05D 2260/607** (2013.01)

Cited by
EP4212706A1; CN108474261A; KR20180094095A; EP3392462A4; US10612397B2

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DOCDB simple family (publication)
EP 1413714 A2 20040428; EP 1413714 A3 20041222; EP 1413714 B1 20130529; CN 100402801 C 20080716; CN 1497130 A 20040519

DOCDB simple family (application)
EP 03007140 A 20030328; CN 200310102463 A 20031021