

Title (en)
Valve configuration

Title (de)
Ventilanordnung

Title (fr)
Configuration de soupape

Publication
EP 1777420 B1 20090107 (DE)

Application
EP 05022932 A 20051020

Priority
EP 05022932 A 20051020

Abstract (en)
[origin: EP1777420A1] Diffuser (10) has diffusion barrier (20) and is limited by flow channel (26), which is constantly extending in flow direction (28) starting from a diffusion inlet (18) with a narrow cross section. The diffusion barrier extends along the flow direction whereby a non linear process runs in longitudinal section plane in sections. An independent claim is also included for the turbine.

IPC 8 full level
F15D 1/08 (2006.01); **F01D 9/02** (2006.01); **F01D 17/10** (2006.01); **F01D 17/14** (2006.01); **F03B 11/00** (2006.01)

CPC (source: EP)
F01D 17/10 (2013.01); **F01D 17/145** (2013.01); **F05D 2250/70** (2013.01)

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1777420 A1 20070425; EP 1777420 B1 20090107; DE 502005006431 D1 20090226

DOCDB simple family (application)
EP 05022932 A 20051020; DE 502005006431 T 20051020