

Title (en)

VALVE CONNECTION TO A TRIPLE SHELL TURBOMACHINE

Title (de)

VENTILANBINDUNG AN EINE DREISCHALIGE STRÖMUNGSMASCHINE

Title (fr)

RACCORDEMENT DE SOUPAPE SUR UNE TURBOMACHINE À TROIS COQUES

Publication

**EP 2396516 A1 20111221 (DE)**

Application

**EP 10702462 A 20100125**

Priority

- EP 2010050798 W 20100125
- EP 09001833 A 20090210
- EP 10702462 A 20100125

Abstract (en)

[origin: EP2216513A1] The turbo-machine has a valve comprising a valve diffuser (4) and a valve housing (7) that is connected with an outer housing (1) by a valve flange. An internal interior housing (3) is connected with the valve diffuser by an angle ring connection (8), and an external interior housing (2) is connected with the valve diffuser by another angle ring connection (9). The internal interior housing comprises an angle ring (14) that is arranged in an interior housing angle ring groove (15). The latter angle ring connection comprises another angle ring (21).

IPC 8 full level

**F01D 9/06** (2006.01); **F01D 25/26** (2006.01)

CPC (source: EP)

**F01D 9/06** (2013.01); **F01D 25/26** (2013.01)

Citation (search report)

See references of WO 2010091940A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2216513 A1 20100811**; CN 102317581 A 20120111; EP 2396516 A1 20111221; EP 2396516 B1 20151202; WO 2010091940 A1 20100819

DOCDB simple family (application)

**EP 09001833 A 20090210**; CN 201080007380 A 20100125; EP 10702462 A 20100125; EP 2010050798 W 20100125