

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 2216513 A1 20100811 (DE)

Application

EP 09001833 A 20090210

Priority

EP 09001833 A 20090210

Abstract (en)

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).

Abstract (de)

Die Erfindung betrifft eine Strömungsmaschine mit einem Ventil, wobei die Strömungsmaschine ein Außengehäuse (1), ein äußeres Innengehäuse (2) und ein inneres Innengehäuse (3) umfasst und somit dreischalig ausgeführt ist, wobei ein Ventildiffusor (4) über zwei Winkelverbindungen (8, 9) an die Strömungsmaschine angekoppelt ist.

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)

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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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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