

Title (en)

Triple shell steam turbine with valve

Title (de)

Dreischalige Dampfturbine mit Ventil

Title (fr)

Turbine à vapeur à trois coques avec une soupape

Publication

EP 2216515 A1 20100811 (DE)

Application

EP 09001835 A 20090210

Priority

EP 09001835 A 20090210

Abstract (en)

The machine has a valve comprising a valve diffuser (6) and a valve housing (4) that is connected with an external housing (3) by a valve flange (5). An internal interior housing (1) is connected with the valve diffuser by an angle ring connection (7), and an external interior housing (2) is connected with the valve housing by another angle ring connection. The valve housing comprises a valve housing projection (9) that comprises a valve housing projection groove for accommodating an angle ring (11).

Abstract (de)

Die Erfindung betrifft eine Strömungsmaschine mit einem Ventil, wobei die Strömungsmaschine ein inneres Innengehäuse (1), ein äußeres Innengehäuse (2) und ein Außengehäuse (3) umfasst, wobei das Ventil über zwei Winkelringverbindungen (8, 7) an die Strömungsmaschine angekoppelt ist.

IPC 8 full level

F01D 17/14 (2006.01); **F01D 9/06** (2006.01); **F01D 25/26** (2006.01)

CPC (source: EP)

F01D 9/06 (2013.01); **F01D 17/145** (2013.01); **F01D 25/26** (2013.01)

Citation (search report)

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- [Y] EP 0128343 A1 19841219 - BBC BROWN BOVERI & CIE [CH]
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CN104033190A; EP2487337A1; CN103370498A; EP2927546A1; CN104948746A; US9810326B2; WO2012107140A1

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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