

Title (en)

FLANGE SEALING IN A TURBINE HOUSING ADMISSION

Title (de)

FLANSCHABDICHTUNG AM EINSTRÖMABSCHNITT EINES TURBINENGEHÄUSES

Title (fr)

ETANCHEIFICATION DE BRIDES DANS LA SECTION D'ADMISSION D'UNE ENVELOPPE DE TURBINE

Publication

EP 0961869 A1 19991208 (DE)

Application

EP 98909288 A 19980127

Priority

- DE 9800239 W 19980127
- DE 19704556 A 19970206

Abstract (en)

[origin: DE19704556C1] An inlet section of a turbine housing including a flange connection (4,5), having a number of through-flow openings (7) to a valve housing (2) for a control valve (3), in which the flange connection (4,5) has a sealing surface (15) enclosing each of the through-flow openings (7). The sealing surface (15) between adjacent through-flow apertures (7) specifically has a figure-of-eight or waisted outer contour.

IPC 1-7

F01D 25/24; F01D 9/06; F01D 17/14; F16L 23/032

IPC 8 full level

F01D 9/06 (2006.01); **F01D 17/10** (2006.01); **F01D 17/14** (2006.01); **F01D 25/24** (2006.01); **F01D 25/26** (2006.01); **F16J 15/06** (2006.01); **F16L 23/02** (2006.01); **F16L 23/032** (2006.01)

CPC (source: EP)

F01D 17/145 (2013.01); **F01D 25/243** (2013.01); F05D 2240/40 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

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