

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)  
See references of WO 9835139A1

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CH DE ES FR GB IT LI NL SE

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DOCDB simple family (application)  
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