

Title (en)

Screw-in valve and valve assembly

Title (de)

Einschraubventil und Einschraubventil-Anordnung

Title (fr)

Vanne à visser et agencement de vanne

Publication

EP 0952356 B1 20040428 (DE)

Application

EP 98124556 A 19981222

Priority

DE 29807100 U 19980420

Abstract (en)

[origin: EP0952356A1] The valve (V) has a housing (S) with an externally threaded screw-in section (F) between low pressure or ambient pressure side (L) and a high pressure side (H). At least one pressure equalisation path (D,D") is provided for connecting the two sides. The path may comprise an axial bore (10) connecting the start and end of the threaded section or it may be formed by local removal of threads of the externally threaded section by grinding or flattening.

IPC 1-7

F15B 13/00

IPC 8 full level

F15B 13/00 (2006.01); **F15B 13/08** (2006.01)

CPC (source: EP US)

F15B 13/0821 (2013.01 - EP US); **F15B 13/0828** (2013.01 - EP US); **F15B 13/0835** (2013.01 - EP US); **F15B 13/0896** (2013.01 - EP US); **F15B 2013/004** (2013.01 - EP US); **Y10T 137/7613** (2015.04 - EP US)

Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

DE 29807100 U1 19980702; DE 59811280 D1 20040603; EP 0952356 A1 19991027; EP 0952356 B1 20040428; US 6192921 B1 20010227

DOCDB simple family (application)

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