

Title (en)

VOLUMETRIC FLOW REGULATOR VALVE FOR VENTILATING SYSTEMS

Publication

**EP 0078972 B1 19850109 (DE)**

Application

**EP 82109854 A 19821026**

Priority

DE 3143940 A 19811105

Abstract (en)

[origin: ES275561U] Regulator of volume of current for technical installations of air, with a section of channel, where a regulating body inclinable is supported around an axis that divides the channel section in half, so that the body of regulation in its current input side has a substantially flat surface and a length equivalent to the height of the channel characterized in that the regulating body (3) in a vertical plane to its axis of inclination (2) has a section (5) of shape semicircular, where the radius of the section is half the height of the channel. (Machine-translation by Google Translate, not legally binding)

IPC 1-7

**F24F 11/047; F24F 13/14**

IPC 8 full level

**F24F 13/10** (2006.01); **F15D 1/04** (2006.01); **F24F 11/75** (2018.01); **F24F 13/14** (2006.01)

CPC (source: EP US)

**F24F 11/75** (2017.12 - EP US); **F24F 13/1426** (2013.01 - EP US); **F24F 2013/146** (2013.01 - EP US); **F24F 2013/1466** (2013.01 - EP US); **Y10T 137/7786** (2015.04 - EP US); **Y10T 137/7875** (2015.04 - EP US)

Citation (examination)

DE 7908061 U1 19790705

Citation (opposition)

Opponent : Herrn Dipl.-Ing. Johann Ludwig Heim c/o Joh. Vaillant GmbH u. Co.  
DE 7908061 U1 19790705

Cited by

**EP1111314A1**

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0078972 A1 19830518; EP 0078972 B1 19850109;** AT E11176 T1 19850115; DE 3143940 A1 19830511; DE 3143940 C2 19901004;  
DE 3261858 D1 19850221; ES 275561 U 19840801; ES 275561 Y 19850301; ES 278512 U 19860601; ES 278512 Y 19870201;  
ES 278513 U 19860816; ES 278513 Y 19870501; JP S5888208 A 19830526; NO 153587 B 19860106; NO 153587 C 19860416;  
NO 154104 B 19860407; NO 154104 C 19860716; NO 823526 L 19830506; NO 851797 L 19830506; US 4488575 A 19841218;  
ZA 828144 B 19830928

DOCDB simple family (application)

**EP 82109854 A 19821026;** AT 82109854 T 19821026; DE 3143940 A 19811105; DE 3261858 T 19821026; ES 275561 U 19821104;  
ES 278512 U 19840329; ES 278513 U 19840329; JP 19354882 A 19821105; NO 823526 A 19821025; NO 851797 A 19850506;  
US 43877782 A 19821103; ZA 828144 A 19821105