

Title (en)

IMPROVEMENTS IN AND RELATING TO AN AIR SUPPLY VALVE

Title (de)

VERBESSERUNG FÜR LUFTZUFUHRVENTILE

Title (fr)

AMELIORATIONS APORTEES A DES ROBINETS D'ALIMENTATION EN AIR

Publication

EP 1110037 A1 20010627 (EN)

Application

EP 99933326 A 19990608

Priority

- SE 9900990 W 19990608
- SE 9802372 A 19980702

Abstract (en)

[origin: WO0001991A1] The invention refers to an improvement in and relating to an air supply valve (1), comprising a shutter housing (2) with an adjustable shutter blade (3) fitted inside which from a first completely closed position is turnable through a predetermined angle to an open position. The shutter blade (3) is on one hand manually turnable from the said open position further through another predetermined angle to a second completely closed position and is on the other automatically adjustable according to the outdoor temperature during turning of the shutter blade (3) from the first closed position to said open position, using a thermostat unit (4) that is fitted to the shutter blade (3).

IPC 1-7

F24F 11/053; **F24F 13/14**

IPC 8 full level

F16K 1/22 (2006.01); **F16K 31/44** (2006.01); **F16K 31/54** (2006.01); **F24F 11/76** (2018.01); **F24F 13/14** (2006.01)

CPC (source: EP US)

F24F 11/76 (2017.12 - EP US); **F24F 13/14** (2013.01 - EP); **F24F 13/1426** (2013.01 - EP); **F24F 11/30** (2017.12 - EP); **F24F 2110/10** (2017.12 - EP)

Citation (search report)

See references of WO 0001991A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0001991 A1 20000113; AU 4939499 A 20000124; EP 1110037 A1 20010627; JP 2002519621 A 20020702; SE 511559 C2 19991018; SE 9802372 D0 19980702; SE 9802372 L 19991018

DOCDB simple family (application)

SE 9900990 W 19990608; AU 4939499 A 19990608; EP 99933326 A 19990608; JP 2000558344 A 19990608; SE 9802372 A 19980702