

Title (en)

ONE-WAY VALVE AND WINDOW WITH HEAT RECOVERY MEANS

Title (de)

EINWEGEVENTIL UND FENSTER MIT WÄRMERÜCKGEWINNUNGSMITTEL

Title (fr)

VANNE UNIDIRECTIONNELLE ET FENETRE MUNIE D'UN MOYEN DE RECUPERATION DE CHALEUR

Publication

EP 1987221 A4 20150121 (EN)

Application

EP 06824637 A 20061214

Priority

- SE 2006050579 W 20061214
- SE 0600415 A 20060222

Abstract (en)

[origin: WO2007097674A1] A one-way air inlet valve (1) comprises an elongate housing (110) and a valve member (200) arranged to open at a positive differential pressure and close at a negative or zero differential pressure. The elongate member (110) comprises a valve surface (140) provided with openings (140) and arranged to cooperate with the valve member (200) such that the valve member (200) sealingly engages the valve surface (140) at zero or negative differential pressures, and disengages the valve surface (140) at positive differential pressures. The valve surface (140) is arranged with an angle of 30 to 80 degrees in relation to the horizontal plane.

IPC 8 full level

E06B 7/02 (2006.01); **F16F 13/18** (2006.01); **F24F 11/04** (2006.01)

CPC (source: EP SE)

E06B 7/02 (2013.01 - EP SE); **F24F 11/745** (2017.12 - EP); **F24F 13/18** (2013.01 - EP SE); **E06B 2007/026** (2013.01 - EP); **F24F 2221/20** (2013.01 - EP)

Citation (search report)

- [XYI] DE 7813389 U1 19780824
- [Y] EP 0429322 A1 19910529 - FERCO INT USINE FERRURES [FR]
- [XY] DE 19732733 A1 19990204 - OTTO BAUKMEIER HOLZBAU GMBH & [DE]
- [A] SE 502143 C2 19950828 - LEIF LARSSON [SE]
- See references of WO 2007097674A1

Designated contracting state (EPC)

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