

Title (en)
Ventilation assembly, valve therefor and building containing such a ventilation assembly

Title (de)
Lüftungsanordnung, Ventil dafür und Gebäude mit einer solchen Anordnung

Title (fr)
Système de ventilation, valve associé et bâtiment contenant un tel système

Publication
EP 2770267 A3 20160316 (EN)

Application
EP 14156838 A 20140226

Priority
NL 2010363 A 20130226

Abstract (en)
[origin: EP2770267A2] A ventilation assembly comprises a ventilator (5) for generating an air flow, at least two rooms (6, 6') which can be provided with said air flow, and a valve (1) which is connected to said units for optionally providing the rooms with an air flow generated by the ventilator. The valve (1) comprises a valve housing (9) provided with at least three connecting stubs (11, 12, 13), to each of which is connected a room or the ventilator, respectively, and a valve body (18) which is accommodated in the valve housing. The valve housing (9) comprises a central chamber (14) into which the connecting stubs (11-13) issue. The valve body (18) has concentric concave and convex cylindrical or concentric concave and convex spherical forms (19, 20). The central chamber (14) also has an at least partially cylindrical or spherical concave form, respectively, so that the concave form of the central chamber (14) and the convex form of the valve body (18) are substantially concentric.

IPC 8 full level
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CPC (source: EP)
F24F 13/0236 (2013.01); **F24F 13/08** (2013.01); **F24F 13/10** (2013.01)

Citation (search report)
• [X] FR 2955919 A1 20110805 - ATLANTIC CLIMATISATION ET VENTILATION [FR]
• [A] DE 2550310 B1 19770331 - MEYER FA RUD OTTO
• [A] DE 102008028613 A1 20091224 - PLUGGIT INTERNAT B V [NL]
• [AD] DE 3040051 A1 19820603 - ROEHL GEORG [DE]
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Cited by
CN111075536A; CN109506002A; EP3081874A1; EP3228946A1

Designated contracting state (EPC)
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