

Title (en)

Ventilation device for connecting to an exhausting duct or to a central ventilation system

Title (de)

Lüftungsvorrichtung zum Anschluss einer Abluftleitung sowie Zentrallüftungsvorrichtung

Title (fr)

Dispositif de ventilation pour l'assemblage avec une conduite d'air d'échappement ou avec un système central de ventilation

Publication

EP 1541933 A3 20061129 (DE)

Application

EP 04026626 A 20041110

Priority

DE 10358472 A 20031208

Abstract (en)

[origin: EP1541933A2] A multi-storey building has a central effluent air duct to a roof-mounted ventilator. Air is extracted on each floor through a vent housing with an inlet to a filter. The housing further has a shut-off valve and an outlet with a back-flow prevention valve to the main duct. Also claimed is a commensurate ventilation system.

IPC 8 full level

F24F 13/06 (2006.01); **F24F 7/003** (2021.01); **F24F 7/007** (2006.01)

CPC (source: EP KR US)

F24F 7/003 (2021.01 - EP KR US); **F24F 7/06** (2013.01 - KR); **F24F 7/065** (2013.01 - EP); **F24F 8/10** (2021.01 - KR); **F24F 11/30** (2017.12 - KR); **F24F 13/06** (2013.01 - EP); **F24F 13/20** (2013.01 - KR); **F24F 13/24** (2013.01 - KR); **F24F 13/28** (2013.01 - KR); **F24F 11/33** (2017.12 - EP); **F24F 2007/002** (2013.01 - EP KR US); **F24F 2013/207** (2013.01 - KR)

Citation (search report)

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- [Y] DE 2503022 A1 19750821 - STRULIK WILHELM P
- [Y] US 1961948 A 19340605 - SYMONDS HERBERT W
- [Y] DE 4218826 A1 19931216 - MAICO ELEKTROAPPARATE [DE]
- [Y] DE 4309114 A1 19940929 - HELIOS VENTILATOREN GMBH & CO [DE]
- [A] DE 2322913 A1 19741121 - SCHADE MAX GUENTER

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK YU

DOCDB simple family (publication)

EP 1541933 A2 20050615; **EP 1541933 A3 20061129**; **EP 1541933 B1 20101103**; AT E487097 T1 20101115; DE 10358472 A1 20050707; DE 10358472 B4 20110210; DE 502004011848 D1 20101216; KR 100607325 B1 20060801; KR 20050055585 A 20050613

DOCDB simple family (application)

EP 04026626 A 20041110; AT 04026626 T 20041110; DE 10358472 A 20031208; DE 502004011848 T 20041110; KR 20040096070 A 20041123