

Title (en)

Apparatus and method for exhausting smoke with air outlet connected to a central mechanical ventilation system

Title (de)

Rauchabzugssystem mit Luftaustritt angeschlossen auf mechanischer Belüftungsanlage, sowie Verfahren

Title (fr)

Dispositif et procédé pour l'évacuation des fumées comprenant une sortie d'air rattachée à une installation de ventilation mécanique centralisée

Publication

**EP 1843100 A3 20120125 (EN)**

Application

**EP 07075231 A 20070328**

Priority

NL 1031508 A 20060404

Abstract (en)

[origin: EP1843100A2] The invention relates to a device for exhausting air, comprising an exhaust device provided with an air inlet, an air outlet and connecting means for connecting the air outlet of the exhaust device to a central mechanical ventilation system (cmv) provided with a first fan of a building, with a second fan to enable a better exhaustion of air at the exhaust device than by means of the cmv, wherein means are provided for diverting at least part of the air flow from the air outlet of the exhaust device away from the connection to the cmv. The invention also relates to a connecting device for connecting an air outlet of an exhaust device to a cmv and to a building provided with such a device. The invention further relates to a method for connecting an exhaust device to a cmv.

IPC 8 full level

**F24F 7/06** (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP)

**F24C 15/20** (2013.01)

Citation (search report)

- [XD] EP 1180648 A1 20020220 - ALDES AERAULIQUE [FR]
- [A] NL 1011306 C2 20000817 - ITHO B V [NL]

Cited by

US2012094589A1; CN108278643A; CN106642249A; JP2015064144A; EP2144011A3; DE102008023311A1; WO2009138332A2; EP2899470B1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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