

Title (en)

Device for feeding fresh air to buildings and device for sucking up polluted air from buildings

Title (de)

Vorrichtung zur Zuluftzuführung für Gebäude und Vorrichtung zum Absaugen von verunreinigter Luft aus Gebäuden

Title (fr)

Dispositif d'alimentation en air frais et dispositif d'aspiration d'air vicié pour bâtiments

Publication

**EP 1121989 A3 20021023 (DE)**

Application

**EP 00128314 A 20001222**

Priority

- DE 10004038 A 20000131
- DE 10006749 A 20000215

Abstract (en)

[origin: EP1121989A2] The arrangement has at least one fan connected to a hood (2) for delivering air into the building and a suction device connected to the hood within which a twisting flow is generated between separate suction regions during extraction. The device coupled via a controller to a smoke and/or fire alarm device so that delivery of air into the building is interrupted if the alarm device is activated and air is sucked out of the room via the hood. Independent claims are also included for the following: an arrangement for extracting used fouled air out of buildings and a building with several floors, an atrium and an arrangement for feeding in air and/or and arrangement for extracting used air.

IPC 1-7

**B08B 15/00**; **F24F 7/08**

IPC 8 full level

**B08B 15/02** (2006.01); **F24F 7/08** (2006.01)

CPC (source: EP)

**B08B 15/02** (2013.01); **F24F 7/08** (2013.01); **F24F 11/33** (2017.12)

Citation (search report)

- [Y] US 5788571 A 19980804 - IVISON JOHN T [CA], et al
- [DY] DE 4243834 A1 19940707 - KESSLER & LUCH GMBH [DE]

Cited by

CN115235021A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1121989 A2 20010808**; **EP 1121989 A3 20021023**; **EP 1121989 B1 20041020**; AT E279998 T1 20041115; DE 20022628 U1 20020411

DOCDB simple family (application)

**EP 00128314 A 20001222**; AT 00128314 T 20001222; DE 20022628 U 20000215