

Title (en)

Smoke evacuation device for a flap hinged to a frame

Title (de)

Rauchabzugseinrichtung für eine an einem Rahmen angeschlossene Klappe

Title (fr)

Dispositif d'évacuation des fumées pour un volet articulé sur un cadre

Publication

EP 1837473 B1 20081001 (DE)

Application

EP 06127161 A 20061222

Priority

DE 202006004430 U 20060321

Abstract (en)

[origin: EP1837473A1] Ventilator arrangement comprises an element (6) interacting with a smoke alarm and consisting of a tubing (7) which is guided through a guiding unit (8). The tubing is automatically guided under pressure through the guiding unit and is fixed above the guiding unit so that it forms a lifting element to pivot a flap (3) against the action of the guiding unit. Preferred Features: The guiding unit consists of two parallel shell-like elements or rollers (10.1, 10.2) forming a gap (9).

IPC 8 full level

E05F 15/04 (2006.01); **E04D 13/035** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)

B08B 15/00 (2013.01); **E04D 13/0352** (2013.01); **E05F 1/006** (2013.01); **E05F 15/53** (2015.01); **E05F 15/72** (2015.01); **E05Y 2201/422** (2013.01); **E05Y 2201/448** (2013.01); **E05Y 2800/416** (2013.01); **E05Y 2900/154** (2013.01)

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DOCDB simple family (publication)

EP 1837473 A1 20070926; **EP 1837473 B1 20081001**; AT E409793 T1 20081015; DE 202006004430 U1 20070426; DE 502006001678 D1 20081113; ES 2316017 T3 20090401; PL 1837473 T3 20090331

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EP 06127161 A 20061222; AT 06127161 T 20061222; DE 202006004430 U 20060321; DE 502006001678 T 20061222; ES 06127161 T 20061222; PL 06127161 T 20061222