

Title (en)

SHUTTER-TYPE SMOKE EXTRACTION DAMPER AND EVACUATION SYSTEM COMPRISING SUCH A DAMPER

Title (de)

ENTRAUCHUNGSKLAPPE MIT VERSCHLUSS UND EVAKUIERUNGSSYSTEM MIT EINER SOLCHEN Klappe

Title (fr)

REGISTRE D'EXTRACTION DE FUMÉE DE TYPE À VOLET ET SYSTÈME D'ÉVACUATION COMPRENANT UN TEL REGISTRE

Publication

EP 3712529 A1 20200923 (EN)

Application

EP 20162429 A 20200311

Priority

FR 1902970 A 20190322

Abstract (en)

The invention relates to a shutter-type smoke extraction damper (1) and to an evacuation system comprising such a damper (1). The damper (1) comprises a leaf (3) mounted in a frame (2) and being able to pivot about a pivot axis (A), and a resetting motor (4) provided on the leaf (3) in order to drive means of connection (6A, 6B, 8A, 8B) between the leaf (3) and the frame (2) so as to move the leaf (3) from its open position into its closed position, said means of connection (6A, 6B, 8A, 8B) comprising first and second means of connection (6A, 6B, 8A, 8B) which are in part (6A, 6B) situated between the motor (4) and corresponding opposed edges (B1, B2) of the leaf (3) and in part (8A, 8B) between these edges (B1, B2) and the frame (2), said edges (B1, B2) extending perpendicularly to the pivot axis (A). The damper (1) and the system according to the invention are particularly intended for the mechanical smoke extraction of buildings with the aim of facilitating the evacuation of persons.

IPC 8 full level

F24F 11/33 (2018.01); **E05F 15/72** (2015.01)

CPC (source: EP)

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Citation (applicant)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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