

Title (en)

SMOKE EVACUATION SHUTTER OR FIRE DAMPER WITH A ROLLER SHUTTER

Title (de)

RAUCHABZUGS- ODER BRANDSCHUTZKLAPPE MIT ROLLLADEN

Title (fr)

VOLET D'ÉVACUATION DE FUMÉE OU REGISTRE COUPE-FEU COMPORTANT UN VOLET ROULANT

Publication

EP 4223372 A1 20230809 (EN)

Application

EP 22155694 A 20220208

Priority

EP 22155694 A 20220208

Abstract (en)

A safety device selected from a smoke evacuation shutter or a fire damper, comprising:- a frame defining a passage;- a roller shutter mounted on said frame and configured move between an open position allowing an air flow through said passage and a closed position shutting of the passage,wherein the roller shutter is biased by a spring to - in case of a smoke evacuation shutter - the open position, and - in case of a fire damper - the closed position, characterized in that the safety device comprises an electrical drive means configured to move the roller shutter against the force of said spring and in that the safety device comprises means for maintaining the roller shutter in a predetermined intermediated position between the open position and the closed position, the intermediate position not coinciding with either the open or the closed position.

IPC 8 full level

A62C 2/16 (2006.01)

CPC (source: EP)

A62C 2/16 (2013.01); **F24F 11/33** (2017.12)

Citation (applicant)

US 4273879 A 19810616 - LANGER ROGER L, et al

Citation (search report)

- [X] US 1594721 A 19260803 - MILLARD GILMORE
- [A] AU 501115 B2 19790614 - WORMALD INT
- [A] WO 03095781 A1 20031120 - OZROLL IP PTY LTD [AU], et al

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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