

Title (en)
Electrically operated mechanism for the vertical displacement of a sliding fireplace door

Title (de)
Elektrischer Antrieb für die vertikale Verlagerung einer Schiebekamintür.

Title (fr)
Commande électrique pour le déplacement vertical d'une porte de cheminée

Publication
EP 1959084 A3 20100317 (EN)

Application
EP 07386023 A 20071106

Priority
GR 20060100604 A 20061107

Abstract (en)
[origin: EP1959084A2] The electrically operated mechanism for the vertical displacement of a sliding fireplace door consists of a steel-wire (1) that connects the sliding door (4) to the dead-weight (5) and an electric motor (2) that sets the steel-wire (1) in motion. With the intervention of this mechanism the vertically sliding door can be opened or closed from a distance using an electrical switch or a remote-control system. Advantages of this invention are: a) The user-friendliness of the fireplace is improved and the danger of acquiring a bum during the manual operation of the door is eliminated, and b) The default position of the vertically sliding door is closed, due to the intervention of the electrically operated mechanism.

IPC 8 full level
E05F 15/16 (2006.01); **F24B 1/192** (2006.01)

CPC (source: EP GR)
E05F 15/665 (2015.01 - EP); **F24B 1/192** (2013.01 - EP GR); **E05D 13/14** (2013.01 - EP); **E05F 15/686** (2015.01 - EP);
E05Y 2900/106 (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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