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(54) **Electrically operated mechanism for the vertical displacement of a sliding fireplace door**

(57) 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.

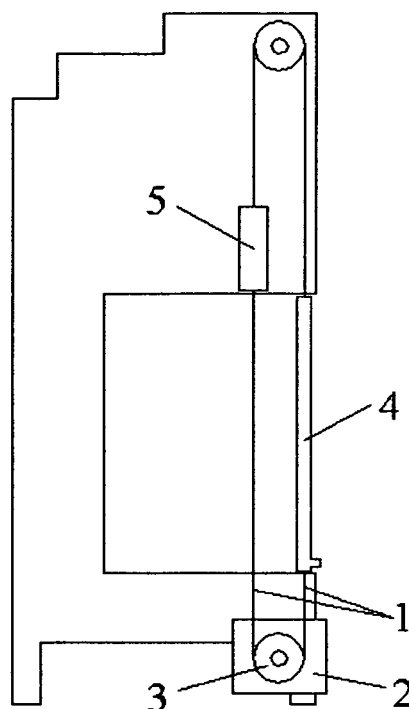


Figure 1

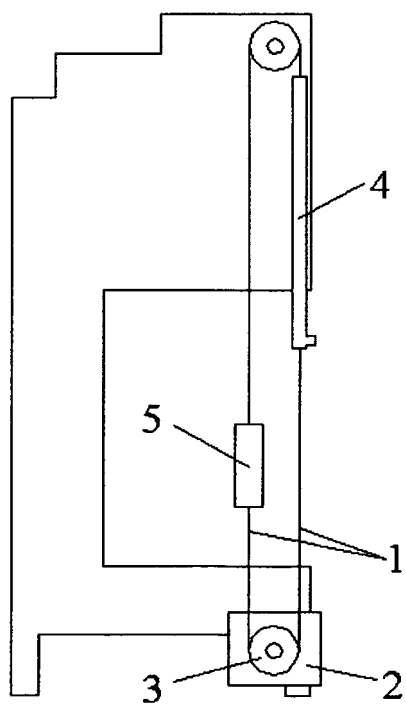


Figure 2



EUROPEAN SEARCH REPORT

Application Number
EP 07 38 6023

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 2 February 2010	Examiner Wagner, Andrea
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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02-02-2010

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82