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(54) **Modular System for opening automatic elevator doors**

(57) It is comprised basically of two parts defined by a landing door mechanism (driven part) and an elevator car door operator (driving part), defining a modular system wherein there is a common main module for operating the car doors and the landing doors. It can act as a driving part or as a driven part, depending on the type of additional modules that are assembled. Depending on the way the devices are assembled, opening to the right or to the left will be obtained with the same parts.

The main module is comprised of a single guide rail (1); a system for rolling on the rail (1), a conveying system (3, 4) between leaves of the same door, based on a hoisting block; and some supports (5, 6) for fastening the leaves of the door.

There is a motorization module (10) that is coupled to the main module in order to operate the elevator car doors. A conveying part (12) fastened to one of the fastening plates (5) of the leaves of the elevator car, serve to convey the leaves of the landing.

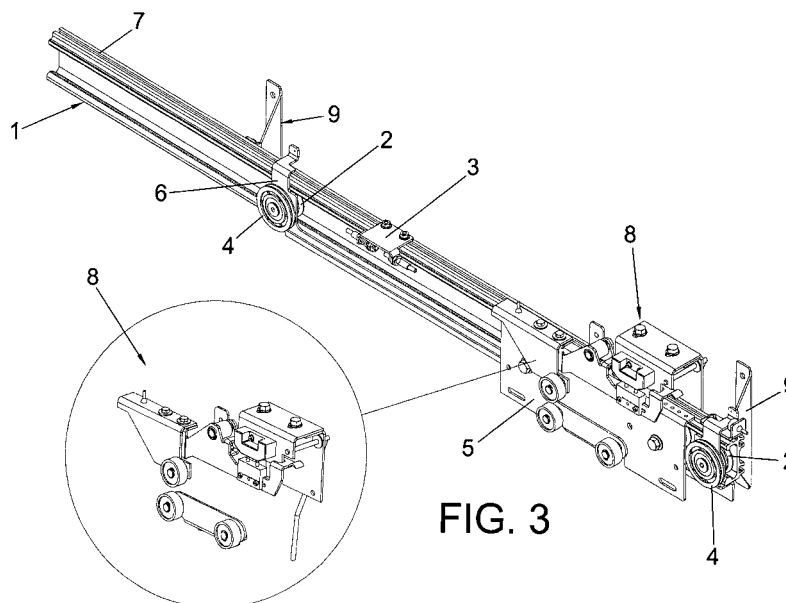


FIG. 3



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			B66B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 25 April 2008	Examiner Janssens, Gerd
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 38 0077

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The members are as contained in the European Patent Office EDP file on
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25-04-2008

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