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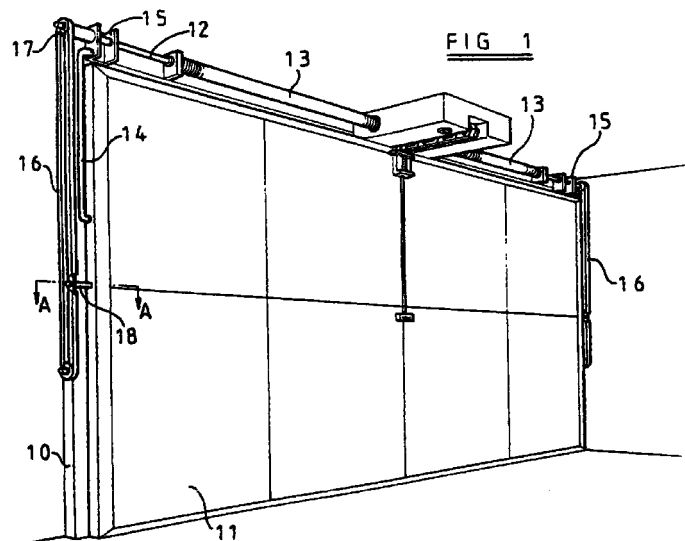
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(54) Remote control door mechanisms

(57) A door mechanism has a rigid door frame (10) for mounting in a door opening. A door panel (11) is suspended in the frame (10) by a door suspension mechanism. The door suspension mechanism includes a shaft (12) extending along the top of the door opening, a pair of counter-balancing springs (13) for applying torque to the shaft, and a pair of links (14) each pivotally connected at one end to a bracket (15) on the frame (10) and at the other end to the door panel (11). The door

suspension mechanism further includes a pair of drive chains on sprockets (17) mounted at opposite ends of the shaft (12). A power operable door operating mechanism is mounted on the frame and is operably connected with the shaft (12) via a clutch. The complete door mechanism can be mounted as a unit in the door opening, and is therefore simple to install.



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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 1396

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			E05F E05D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		6 April 2000	Guillaume, G
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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