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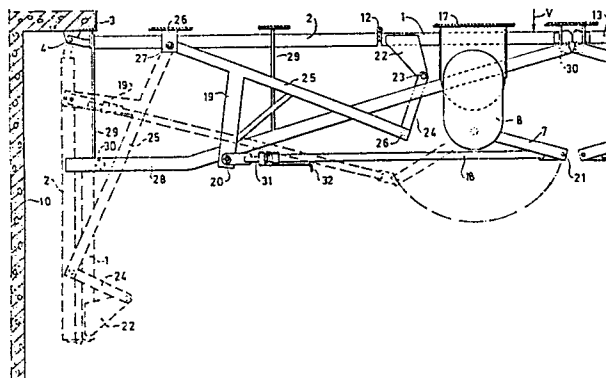
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⑤④ **A linkage system.**

⑤⑦ The invention relates to a linkage system to automatically open and close a foldable door. The foldable door is pivotably attached in a door opening (3) with the aid of hinge means (4). A motor (8) opens and closes the door with the aid of a driving arm (7) pivotally connected with one end of a connecting rod (18). The characteristic feature of the invention is that the point of action of the linkage system has been moved out from the hinge means (4) to a door bracket (22) mounted at the top portion of the outer door section (1). A link (24) is at one end thereof pivotably connected to the door bracket (22) and is at its opposite end pivotably connected to one end of a lever (25) which at its other end is pivotably connected to a wall bracket (26) mounted at the wall above the door opening (3). A leg portion (19) is rigidly attached at one end thereof to the lever (25) and is at its other end pivotably connected to the opposite end of the connecting rod (6).





European Patent
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EUROPEAN SEARCH REPORT

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EP 84 85 0194

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|--|---|--|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl.4) |
| Y | DE-A-2 507 967 (H.KAUFFMANN MASCHINENBAU) * Figures 2,3; page 5, paragraph 4 - page 6, paragraph 1 * | 1,2 | E 05 F 15/10 E 05 D 15/26 |
| Y | US-A-2 573 181 (J.H.BURR) * Figures 1-4; column 2, lines 3-36 * ----- | 1,2 | |
| | | | TECHNICAL FIELDS SEARCHED (Int. Cl.4) |
| | | | E 05 F E 05 D |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 03-10-1985 | Examiner SCHEIBLING C.D.A. |
| 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 | |

