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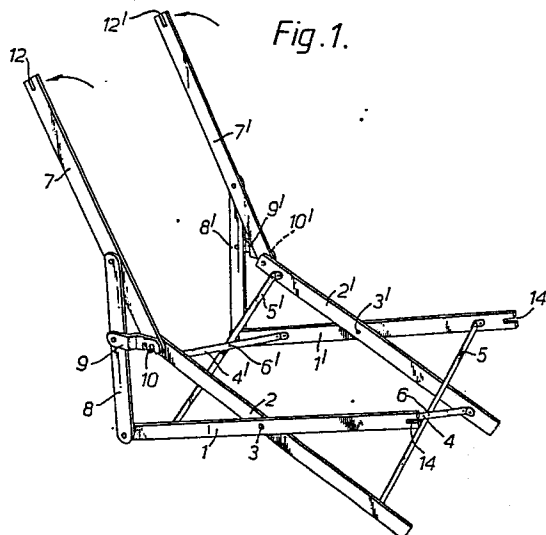
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(54) **Foldable frame assembly.**

(57) The present invention provides a foldable frame assembly, comprising a pair of complementary X-shaped side frames each having two bar members (1, 2, 1', 2') hinged together intermediate their ends to permit folding and unfolding in the plane of the X, the two side frames being mutually parallel and in register with each other; and a pair of centrally hinged transverse X-frame support stays, each having two substantially straight stay members (4, 5, 4', 5') hinged together at their mid points (6, 6') to permit folding and unfolding in the plane of the X which is perpendicular to the plane of the side frames. An end of each stay member is hinged to an end of a side frame bar member so as to permit pivoting both in the plane of the stay members and in the plane of the respective bar members, whereby folding and unfolding of the side frames causes simultaneous and corresponding folding and unfolding of the support stays. The foldable frame can form the basis for a foldable seat or a foldable chair.





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EUROPEAN SEARCH REPORT

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EP 87 30 7090

| 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) |
| X | FR-A- 541 126 (GAULT) * Page 1, line 51 - page 2, line 18; figures 1,2,10 * | 1,2 | A 47 C 4/38 A 47 C 4/48 |
| Y | --- | 3 | |
| Y | GB-A- 790 308 (CHITTY) * Page 1, lines 35-83; figures * | 3 | |
| A | --- | 1 | |
| X | FR-A-2 532 535 (POULOUIN) * Page 4, lines 14-28; figure 1 * | 1 | |
| A | --- | 2 | |
| X | FR-E- 35 794 (RIO) * Page 1, line 46 - page 2, line 41; figures * | 1 | |
| A | --- | 2,3 | |
| X | US-A-3 124 387 (MacLAREN) * Column 1, line 57 - column 2, line 17; figures 1-3 * | 1 | |
| A | --- | | TECHNICAL FIELDS SEARCHED (Int. Cl.4) |
| A | GB-A- 666 871 (MacLAREN) --- | | A 47 C |
| A | DE-A-3 227 119 (TOKYO BABY) ----- | | |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 05-02-1988 | Examiner KLEIN C. |
| 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 | | | |