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(54) Mechanism for a sofa-bed enabling the adjustment in three positions

(57) Mechanism for a sofa-bed enabling the adjustment in three positions comprising padding elements supported by two frames; said frames can reciprocally move by means of two angle-bars, concurrent in a point; one of said angle-bars 1 supports the frame forming the seat of the sofa-bed and the second one 2 supports the frame forming the back of the sofa-bed; moreover comprising a kinematism which supports said second angle-bar. The mechanism is characterised in that the angle-bars, without interposition of additional elements, con-

stitute a release mechanism enabling the three positions; having the first angle-bar 1 a shaped profile 4, connected to a pawl 7 at two different points 4' and 4'', and having the second angle-bar a toothed profile 3 enabling a cam 9, fixed to said first angle-bar 1, to engage said toothed profile 3; in this way, the relative position among the two angle-bars is well determined both for "divan" and "relax".

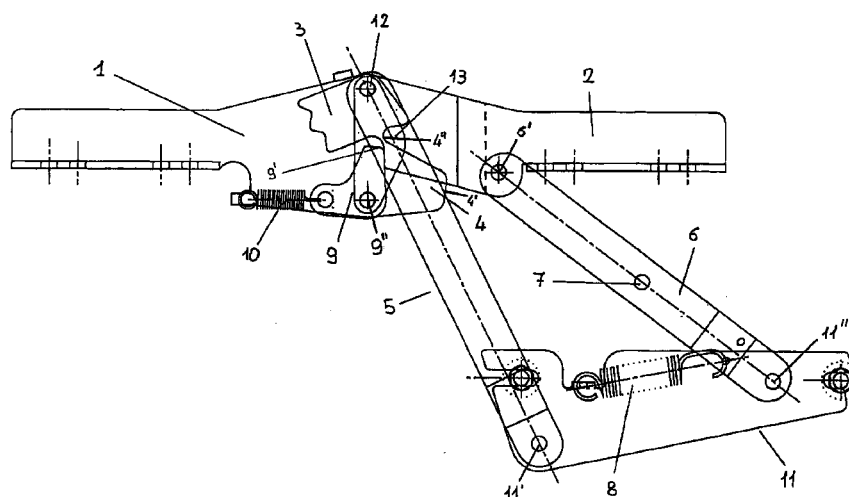


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
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| Place of search THE HAGUE | | Date of completion of the search 14 April 1999 | Examiner VandeVondele, J |
| <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
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