

Title (en)

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

Title (de)

Sofabettmechanismus, welche die Verstellung in drei Stellungen gestattet

Title (fr)

Mécanisme pour canapé-lit permettant le réglage en trois positions

Publication

EP 0807390 B1 20001102 (EN)

Application

EP 97107379 A 19970505

Priority

IT BA960025 A 19960513

Abstract (en)

[origin: EP0807390A2] 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, constitute 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". <IMAGE>

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