

Title (en)
Mechanism for sofa-beds and the like

Title (de)
Mechanismus für Sofabetten und dergleichen

Title (fr)
Mécanisme pour canapé-lits et analogues

Publication
EP 1316278 B1 20050330 (EN)

Application
EP 01830741 A 20011130

Priority
EP 01830741 A 20011130

Abstract (en)
[origin: EP1316278A1] Mechanism for sofa beds and the like, which comprises a base (1) connected by means of one or more lever systems (A, B) to a bedspring which can support a mattress (2) and is divided into at least three frames (3, 4, 5) mutually pivoted two by two, so that when the bedspring is folded the front frame (3) and the rear frame (4) are substantially horizontal and perpendicular to the middle frame (5), characterized in that the base (1) comprises one or more front supports (12) to which at least one (5) of these frames (3, 4, 5) is pivoted, the pivoting point (13) of the supports (12) to said frame (5) being closer to the pivoting point (14) of the front frame (3) to the middle frame (5) than the pivoting point (15) of the rear frame (4) to the middle frame (5). <IMAGE>

IPC 1-7
A47C 17/22

IPC 8 full level
A47C 17/22 (2006.01)

CPC (source: EP)
A47C 17/20 (2013.01)

Cited by
EP2243399A1; DE202013007217U1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1316278 A1 20030604; EP 1316278 B1 20050330; AT E291865 T1 20050415; DE 60109791 D1 20050504; DE 60109791 T2 20060223; ES 2238411 T3 20050901

DOCDB simple family (application)
EP 01830741 A 20011130; AT 01830741 T 20011130; DE 60109791 T 20011130; ES 01830741 T 20011130