

Title (en)
Cabinet bed

Title (de)
Wandschrankbett

Title (fr)
Armoire-lit

Publication
EP 1430812 A1 20040623 (DE)

Application
EP 03450256 A 20031121

Priority
AT 8582002 U 20021219

Abstract (en)
The bed can be swiveled from a horizontal sleeping position into a vertical storage position surrounded by a wooden frame in order to serve as a sideboard. The folding action is supported by two gas pressurized springs (6) joined between the bed frame (4) and the lateral panels (1) of the sideboard. Each of the springs (4) is provided with a rectangular element (9) with a longitudinal slot (10) attached to its outer end serving as a guide for a bolt (8) protruding from the lateral panels (1) and creating a gentle motion of the bed along the last stretch of the folding path.

Abstract (de)
Bei einem Wandschrankbett, dessen Bettrahmen (4) um waagrechte Schwenkachsen (5) zwischen einer Liegestellung und einer Verwahrungsstellung schwenkbar ist, sind zur Erleichterung der Schwenkbewegung Gasfedern (6, 20) vorgesehen, die einerseits am Bettrahmen (4), andererseits über Befestigungsplatten (2, 3) am Korpus (1) angreifen. Die Gasfedern (6, 20) greifen dabei am Bettrahmen (4) oder am Korpus (1) über eine beschränkt verschiebbare Lagerung an. Dadurch wird eine sanftere Bewegung des Bettrahmens (4) erreicht. <IMAGE>

IPC 1-7
A47C 17/40; F16F 9/02

IPC 8 full level
A47C 17/52 (2006.01)

CPC (source: EP)
A47C 17/52 (2013.01)

Citation (search report)
• [XA] US 6105185 A 20000822 - DIROCCO THOMAS R [US]
• [A] EP 0446773 A1 19910918 - STABILUS GMBH [DE]

Cited by
CN106213802A; CN106333490A

Designated contracting state (EPC)
AT DE NL RO SI

DOCDB simple family (publication)
EP 1430812 A1 20040623; **EP 1430812 B1 20080430**; AT 6536 U1 20031229; AT E393585 T1 20080515; DE 50309728 D1 20080612; HR P20031059 A2 20040630; HR P20031059 B1 20100228

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EP 03450256 A 20031121; AT 03450256 T 20031121; AT 8582002 U 20021219; DE 50309728 T 20031121; HR P20031059 A 20031218