

Title (en)  
Articulated box with motor

Title (de)  
Gegliedelter Bettrahmen mit elektrischem Antrieb

Title (fr)  
Cadre de lit articulé avec entraînement à moteur électrique

Publication  
**EP 1698257 A1 20060906 (EN)**

Application  
**EP 06380039 A 20060301**

Priority  
ES 200500500 A 20050304

Abstract (en)  
Articulated box with a motor as a base frame for an articulated bed intended for storing objects in its interior, with the special feature that the bearing surface (2) situated by way of a cover on the frame (1), providing a space in its interior for storage, is divided into three sections, two of them, those corresponding to the headboard (3) and to the middle segment (5) of the bed, being folding as a result of the thrust exerted on them by a lifting means situated below the fixed segment (4), which extends between both. In a second embodiment the bearing surface (2) will have a fourth section, corresponding to the footboard (6) of the bed, for folding by hand. In this way, both the raising and the lowering of the folding sections is facilitated tremendously and convenient access is offered to the interior of the space for storing objects, being provided with an articulated base frame that enhances the user's comfort.

IPC 8 full level  
**A47C 20/04** (2006.01)

CPC (source: EP ES)  
**A47C 19/00** (2013.01 - ES); **A47C 19/04** (2013.01 - ES); **A47C 20/041** (2013.01 - EP)

Citation (search report)  
• [X] WO 2004100723 A1 20041125 - HILDING ANDERS INTERNAT AB [SE], et al  
• [Y] US 5063623 A 19911112 - BATHRICK LEELAND M [US], et al  
• [Y] US 5568661 A 19961029 - BATHRICK LEELAND M [US], et al  
• [A] DE 9208736 U1 19920917  
• [XY] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 22 9 March 2001 (2001-03-09)

Cited by  
WO2014122332A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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