

Title (en)  
BED FRAME WITH ADJUSTABLE SLATS IN A HORIZONTAL PLANE

Title (de)  
BETTRAHMEN MIT IN HORIZONTALER EBENE EINSTELLBAREN FEDERLEISTEN

Title (fr)  
SOMMIER DOTE DE LATTES A RESSORT REGLABLES HORIZONTALEMENT

Publication  
**EP 3031362 A1 20160615 (DE)**

Application  
**EP 15001826 A 20150619**

Priority  
DE 102014018363 A 20141210

Abstract (en)  
[origin: US2016166075A1] A bed frame having flexible slats which are adjustable in a horizontal plane and having at least one bearing element for supporting one end of at least one flexible slat on a longitudinal beam of the bed frame is provided. The bearing element is movable over an arbitrary displacement path along the longitudinal beam. The bearing element includes a housing which accommodates the respective end of the flexible slat and in which at least one spring-loaded detent device, which is actuatable by hand, is situated and which engages with associated receiving profiles in the longitudinal direction of the longitudinal beam and is lockable at that location.

Abstract (de)  
Bettrahmen (2) mit in horizontaler Ebene einstellbaren Federleisten und mit mindestens einem Lagerungselement (20) zur Lagerung eines Endes wenigstens einer Federleiste (4-7) an einem Längsholm (9) des Bettrahmens (2), wobei das Lagerungselement (9) über eine beliebige Verschiebungslänge dadurch längs des Längsholmes (9) verschiebbar ist, dass das Lagerungselement (20) im Wesentlichen aus einem das jeweilige Ende der Federleiste (4-7) aufnehmenden Gehäuse (39) besteht, in dem mindestens eine von Hand betätigbare, federbelastete Rastvorrichtung angeordnet ist, die in zugeordnete Aufnahmeprofile in der Längsrichtung des Längsholmes (9) eingreift und dort arretierbar ist.

IPC 8 full level  
**A47C 19/02** (2006.01); **A47C 23/06** (2006.01)

CPC (source: EP US)  
**A47C 19/021** (2013.01 - EP US); **A47C 19/025** (2013.01 - US); **A47C 23/061** (2013.01 - US); **A47C 23/063** (2013.01 - US);  
**A47C 23/067** (2013.01 - EP US); **A47C 23/062** (2013.01 - US); **A47C 23/064** (2013.01 - US)

Citation (search report)

- [X] EP 0141260 A2 19850515 - METZGER JOSEF LIEGEMOEBEL [CH]
- [XI] DE 8429877 U1 19850221
- [A] DE 10111585 C1 20020718 - ROESSLE & WANNER GMBH [DE]
- [A] EP 1066778 A1 20010110 - TANCREDI S P A [IT]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3031362 A1 20160615**; **EP 3031362 B1 20170809**; DE 102014018363 A1 20160616; US 2016166075 A1 20160616;  
US 9936813 B2 20180410

DOCDB simple family (application)  
**EP 15001826 A 20150619**; DE 102014018363 A 20141210; US 201514806773 A 20150723