

Title (en)  
Slatted bed

Title (de)  
Lattenrost

Title (fr)  
Sommier à lattes

Publication  
**EP 2387916 A1 20111123 (EN)**

Application  
**EP 11158075 A 20110314**

Priority  
IT VR20100107 A 20100520

Abstract (en)  
A slatted bed (1) having movable slats, comprising: - a plurality of slats (2), extending transversally so as to define a resting plane, wherein each slat has a central body (20) and two end side portions (21, 22); and - oblique guide slots (3) associated to elastic loops (50), which slots define a plurality of paths for the end side portions of the slats, which paths are mutually divergent with respect to the transverse center line of the bed, the overall arrangement being such that, when the gravitational load related to the subject's weight is applied on the slats, the end side portions move in the oblique paths so as to spread apart the slats themselves.

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

CPC (source: EP)  
**A47C 23/063** (2013.01)

Citation (search report)

- [A] DE 3308292 A1 19840913 - METALEGNO STABILIMENTO [LI]
- [A] DE 4125179 A1 19930204 - HUELSTA WERKE HUELS KG [DE]
- [A] CH 513623 A 19711015 - BIRCHLER & CO AG [CH]
- [A] US 2003196272 A1 20031023 - WEBER ERHARD [DE]

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 2387916 A1 20111123; EP 2387916 B1 20121121**; IT 1400189 B1 20130517; IT VR20100107 A1 20111121

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**EP 11158075 A 20110314**; IT VR20100107 A 20100520