

Title (en)  
SELF-ADJUSTING BED

Title (de)  
SELBSTANPASSENDES BETT

Title (fr)  
LIT AUTORÉGLABLE

Publication  
**EP 3099199 A1 20161207 (EN)**

Application  
**EP 15740406 A 20150121**

Priority  
• NO 20140086 A 20140127  
• NO 2015050013 W 20150121

Abstract (en)  
[origin: WO2015112023A1] A self-adjusting bed (1) comprising - at least two frame cheeks (2), attached to which there are sheaves (23) supporting a belt (22) extending in the longitudinal direction of each of said frame cheeks (2), - a plurality of transverse slats (3), and - at least one supporting device (6) for supporting the transverse slats (3), wherein the supporting device (6) comprises at least two struts (61) and a roller (62), each strut (61) being connected at its proximal end to said roller (62), the roller (62) of the supporting device (6) being arranged to be able to move slidingly and/or rollingly along and in contact with said belt (22), wherein at least one pair of straps (31) extend, in opposite orders, over and under the transverse slats (3), and wherein, from the plurality of transverse slats (3), at least one group of at least two adjacent slats is formed, two or more of the slats (3) of the group being connected to the same supporting device (6) via the distal ends of the struts (61).

IPC 8 full level  
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