

Title (en)  
BED BODY STRUCTURE

Title (de)  
BETTGESTELLSTRUKTUR

Title (fr)  
STRUCTURE DE LIT EN ACIER

Publication  
**EP 4000466 A4 20231115 (EN)**

Application  
**EP 19938020 A 20190816**

Priority  
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Abstract (en)  
[origin: EP4000466A1] A bed body structure includes a bed body (1), a turnover mechanism (2) and a storage mechanism (3). The storage mechanism (3) is provided with a hollow structure, with an upward opening, formed by side walls and a bottom wall; in a closed state, the hollow structure is covered with the bed body (2); the turnover mechanism (2) is arranged between the bed body (1) and the storage mechanism (3), in an opened state, the turnover mechanism (2) enables the bed body (1) to rotate upwards along a rotation shaft close to the corresponding side wall of the storage mechanism (3). A space under a bed is fully utilized so that the utilization rate of a bedroom space can be increased, and a storage space is increased, so that a whole bedroom is tidier.

IPC 8 full level  
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Citation (search report)  
• [XY] GB 2548396 A 20170920 - NHC TECH LTD [GB]  
• [XY] CN 203378795 U 20140108 - SUOFEIYA HOME COLLECTION CO LTD  
• [Y] US 2008295245 A1 20081204 - LESAGE MURRAY [CA]  
• [Y] CN 204617648 U 20150909 - TIANJIN BAIYUAN WOOD INDUSTRY CO LTD  
• See references of WO 2021007901A1

Designated contracting state (EPC)  
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