

Title (en)  
HARDWARE MOUNTING STRUCTURE

Title (de)  
HARDWARE-MONTAGESTRUKTUR

Title (fr)  
STRUCTURE DE MONTAGE DE MATÉRIEL

Publication  
**EP 3988752 A1 20220427 (EN)**

Application  
**EP 20826141 A 20200117**

Priority  
• CN 201910531358 A 20190619  
• CN 2020072611 W 20200117

Abstract (en)  
Provided is a hardware mounting structure. The hardware mounting structure includes a base, a rotation part, and an elastic piece. The base is provided with an accommodation groove and a first boss. The rotation part is disposed in the accommodation groove and rotatably connected to the base. The rotation part includes a locking piece, and two ends of the locking piece are capable of protruding out of the accommodation groove when the rotation part rotates. A first end of the elastic piece is installed on the first boss, and a second end of the elastic piece is capable of abutting against a side surface of the locking piece, so as to limit rotation of the locking piece.

IPC 8 full level  
**E05D 5/00** (2006.01)

CPC (source: CN EP)  
**E05B 15/00** (2013.01 - CN); **E05C 9/006** (2013.01 - EP); **E05D 5/00** (2013.01 - CN); **E05D 5/0238** (2013.01 - EP); **E05Y 2201/22** (2013.01 - EP); **E05Y 2201/42** (2013.01 - EP); **E05Y 2201/48** (2013.01 - EP); **E05Y 2600/53** (2013.01 - EP); **E05Y 2600/56** (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP); **E05Y 2900/148** (2013.01 - EP)

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 3988752 A1 20220427**; **EP 3988752 A4 20230628**; CN 110130727 A 20190816; CN 110130727 B 20240412; WO 2020253240 A1 20201224

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