

Title (en)
Articulated mechanism for collapsible shelf

Title (de)
Gelenkmechanismus für Klapptischchen

Title (fr)
Mécanisme articulé pour tablette repliable

Publication
EP 2664251 B1 20150218 (FR)

Application
EP 12305540 A 20120515

Priority
EP 12305540 A 20120515

Abstract (en)
[origin: EP2664251A1] The mechanism (6) has a fixed part (7) including a vertical guide (9) whose upper end forms a housing (12). A rod (13) includes an end (14) intended to slide in the guide of the fixed part, and another end (15) articulated with a shelf (2). A lever (20) is pivotally mounted on the fixed part around an axle (19), where a rear part (21) of the shelf is articulated around another axle (22) on an upper part of the lever. A lower part of the lever forms an unlocking pin (25) that cooperates with the sliding end of the rod when the rod is engaged in the housing at the top of the guide.

IPC 8 full level
A47B 5/00 (2006.01); **A47B 31/00** (2006.01); **E05C 17/28** (2006.01)

CPC (source: EP)
A47B 5/006 (2013.01); **A47B 31/00** (2013.01)

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Designated contracting state (EPC)
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