

Title (en)

HINGE FOR ADJUSTING A PART OF A FURNITURE

Title (de)

SCHWENKGelenK ZUM VERSTELLEN EINES FUNKTIONSTEILS EINES MÖBELS

Title (fr)

ARTICULATION POUR REGLER UNE PARTIE D'UN MEUBLE

Publication

EP 3569105 B1 20220112 (DE)

Application

EP 19173984 A 20190513

Priority

DE 102018111394 A 20180514

Abstract (en)

[origin: CA3043093A1] Described and shown is a pivotable joint (1) for the adjustment of a functional part of an item of furniture having an assembly lever (2) and a pivotable lever (5), wherein the assembly lever (2) and the pivotable lever (5) are connected to one another such that they can be pivoted against one another from an initial position into an end position about a pivotable joint axis (6) in an adjustment direction (E), wherein the pivotable lever (5) is locked in a plurality of locking positions provided between the initial position and the end position by means of a blocking, positive-locking meshing of a ratchet (19) against a pivoting in the reset direction (R) that is opposite to the adjustment direction (E), wherein the ratchet (19) comprises a locking cam (16) and a rotatable sprocket (12) that has external teeth (18). In order to be able to use pivotable joints in a more flexible and cost-efficient manner, there is a provision for the pivotable joint (1) to have at least one control disc (7) that is rotatable and detachable at least in sections together with the sprocket (12) relative to the locking cam (16), which control disc has a release stop (21) and a locking stop (22).

IPC 8 full level

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