

Title (en)

HINGE ASSEMBLY

Title (de)

SCHARNIERANORDNUNG

Title (fr)

ENSEMBLE CHARNIÈRE

Publication

EP 4090821 A1 20221123 (DE)

Application

EP 21701198 A 20210114

Priority

- AT 500332020 A 20200117
- AT 2021060013 W 20210114

Abstract (en)

[origin: WO2021142502A1] A hinge assembly comprising: - a mounting body (7) to be secured on a furniture carcass (2), in particular on a frame (2a) of the furniture carcass (2); - a furniture hinge (4) which has two fitting parts (5, 6) interconnected via at least one, in particular exactly one, joint axle (14); and - a locking device (18), by means of which one of the fitting parts (5, 6) of the furniture hinge (4) can be locked, in particular releasably, to the mounting body (7), wherein the fitting part (5, 6) of the furniture hinge (4) that is to be locked on the mounting body (7) has three plates (29a, 29b, 29c) arranged one above the other, a first of the three plates (29a, 29b, 29c) faces towards the mounting body (7) in a locked position, a third of the three plates (29a, 29b, 29c) occupies an outer position, a second of the three plates (29a, 29b, 29c) occupies a central position between the first of the three plates (29a, 29b, 29c) and the third of the three plates (29a, 29b, 29c), and at least three pin-like retaining parts (19, 27, 33) are provided, which are mounted on the second of the three plates (29a, 29b, 29c).

IPC 8 full level

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CPC (source: AT EP KR US)

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E05D 7/0415 (2013.01 - EP KR US); **E05D 7/123** (2013.01 - AT EP US); **E05D 7/125** (2013.01 - AT KR); **E05F 5/006** (2013.01 - KR);
E05D 3/02 (2013.01 - EP); **E05D 5/065** (2013.01 - US); **E05D 5/08** (2013.01 - EP); **E05D 2007/0476** (2013.01 - EP KR);
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