

Title (en)
CONCEALED HINGE WITH AN ADJUSTMENT DEVICE

Title (de)
VERBORGENES SCHARNIER MIT EINER EINSTELLVORRICHTUNG

Title (fr)
CHARNIÈRE DISSIMULÉE AVEC UN DISPOSITIF DE RÉGLAGE

Publication
EP 3075930 A1 20161005 (EN)

Application
EP 16162514 A 20160329

Priority
IT UB20154853 U 20150401

Abstract (en)
The hinge (10) comprises two opposed wings (41a; 41b), each comprising a terminal wall (46a; 46b) parallel to the axis of rotation of the hinge, and a longitudinal wall substantially orthogonal to this axis and having a slot (43a; 43b) and a hole (44a; 44b); and at least a first (421) and a second (422) lever which are hinged on one another in a parallel manner to said axis in their intermediate parts, each lever having one end pivoted in a translatable manner in the slot (43a; 43b) of one wing (41a; 41b), and the other end pivoted in the hole (44b; 44a) of the other wing (41b). The hinge wings (41a; 41b) are fastened removably in respective attachment elements (12a; 12b). An adjustment device (15, 16; 35a, 35b) is provided between each attachment element (12a; 12b) and the corresponding hinge wing (41a; 41b), this device being manually operable when the hinge is fitted, to modify the relative angular position of the fastening of the hinge wing (41a; 41b) to the attachment element (12a; 12b), about an axis of adjustment orthogonal to the axis of rotation and parallel to the terminal wall (46a; 46b) of the hinge wing (41a; 41b).

IPC 8 full level
E05D 3/18 (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
E05D 3/186 (2013.01); **E05D 7/04** (2013.01); **E05D 2007/0461** (2013.01); **E05Y 2600/41** (2013.01)

Citation (applicant)
IT 1386352 B

Citation (search report)
• [A] BE 1019504 A5 20120807 - ARGENT ALU NV [BE], et al
• [A] DE 102013014652 A1 20140306 - ARGENT ALU NV [BE]
• [A] DE 3004313 A1 19810813 - PORTE SOEHNE D LA [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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