

Title (en)

Hinge assembly for doors, windows and the like

Title (de)

Bandanordnung für Türen, Fenster und dergleichen

Title (fr)

Ensemble de charnières pour portes, fenêtres et similaires

Publication

EP 1215356 A3 20060405 (DE)

Application

EP 01127505 A 20011117

Priority

DE 20021404 U 20001218

Abstract (en)

[origin: EP1215356A2] The arrangement comprises of a frame binding section (3) that is fixed to the frame (R) of a door or window, as well as a wing binding section (4) that is fixed to the wing (F) of the door or window. Vertically, there is hinge section of the binding section that has binding bolts (15) for forming a hinge-like turnable connection for the binding section. The binding sections (3, 4) are built as part of a prefabricated building group (7) inside the frame. The building group may comprise the hinge sections, especially the binding bolts (15). The building group has an adjustment system for adjusting the height level of the wing binding section opposite the frame binding section. The adjustment system comprises an operating system on an inclined surface (35). The operating system may comprise a conical head (9) that may be arranged in the binding section.

IPC 8 full level

E05D 5/06 (2006.01); **E05D 5/02** (2006.01); **E05D 7/00** (2006.01); **E05D 9/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XY] DE 3511776 A1 19861009 - PUCHTLER FRIEDRICH [DE]
- [X] DE 29809448 U1 19981008 - FISCHER DIETER [DE]
- [X] EP 0980949 A2 20000223 - SCHOERGHUBER SPEZIALTUEREN [DE]
- [Y] NL 1011982 C2 20001107 - METAALWARENINDUSTRIE VAN IJKEN [NL]
- [PX] WO 0144610 A1 20010621 - HAHN GMBH & CO KG DR [DE]

Cited by

WO2005021910A1

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DE 20021404 U1 20020502; DE 50113884 D1 20080605; EP 1215356 A2 20020619; EP 1215356 A3 20060405; EP 1215356 B1 20080423

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