

Title (en)
Unhanded closure hinge

Title (de)
Links- oder rechtsseitiges Verschlusscharnier

Title (fr)
Charnière, montée à gauche ou à droite, pour fermeture

Publication
EP 1036905 A3 20011024 (EN)

Application
EP 00301453 A 20000224

Priority
GB 9906196 A 19990318

Abstract (en)
[origin: EP1036905A2] An unhanded bottom hinge assembly for a closure. It comprises a pin mounted on a pin support by which the pin can be secured to a frame of an opening and a hinge. The hinge has a barrel open at both ends for accepting the pin, a support by which the hinge can be attached to a sash and a pivot attaching the barrel to the support such that the barrel can be rotated through 180 DEG with respect to the support. This allows the bottom hinge assembly to be configured to provide a left or right handed opening sash. <IMAGE>

IPC 1-7
E05D 15/52; E05D 7/02

IPC 8 full level
E05D 7/02 (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)
E05D 7/02 (2013.01); **E05D 15/5214** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XY] EP 0497107 A1 19920805 - BILSTEIN AUGUST GMBH CO KG [DE]
- [Y] GB 2262309 A 19930616 - HARDWARE & SYSTEMS PATENTS LTD [GB]
- [Y] DE 3152223 A1 19830120 - WINKHAUS FA AUGUST [DE]
- [Y] DE 19717114 A1 19981029 - WINKHAUS FA AUGUST [DE]
- [A] EP 0754831 A1 19970122 - FERCO INT USINE FERRURES [FR]
- [A] US 3629972 A 19711228 - REHBERG THOMAS R, et al

Cited by
WO2016206871A1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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