

Title (en)

Hinge for a wing or shutter of windows or doors.

Title (de)

Scharnierband für einen Fenster- oder Türladen oder -flügel.

Title (fr)

Charnière pour volet ou aile de fenêtre ou porte.

Publication

**EP 0658674 A3 19951108 (DE)**

Application

**EP 94890177 A 19941021**

Priority

AT 253393 A 19931214

Abstract (en)

[origin: EP0658674A2] Hinge for a window sash or shutter or a door leaf or shutter, which comprises a first hinge part (1) with two spaced-apart lugs (2) which have rolls (3, 4) provided at their end and forming cylindrical bearing sleeves, and further comprises a second hinge part (6) with a lug (7) which fits between the lugs (2) of the first hinge part (1) and has a cylindrical roll provided at its end and forming a bearing sleeve (8), and also comprises a bolt which passes through the bearing sleeve (3, 4; 8). The longitudinal end surfaces of the cylindrical rolls of the hinge part (1) with two lugs (2) terminate at a distance from the first hinge part (1) itself, forming a longitudinal slit (5) in the process. Provided on the border of the cylindrical roll of the second hinge part (6) with one lug (7) is a recess (9) which is located outside the region of the longitudinal slit (5) in the hinge position for the closed shutter or sash/leaf. The bolt (10) which passes through the bearing sleeves (3, 4; 8) is provided, on its circumference, with a pin (11) which engages into the recess (9) in the cylindrical roll of the second hinge part (6) which exhibits one lug (7). <IMAGE>

IPC 1-7

**E05D 7/10**

IPC 8 full level

**E05D 5/06** (2006.01); **E05D 7/10** (2006.01); **E05D 11/00** (2006.01); **E05D 5/04** (2006.01)

CPC (source: EP)

**E05D 5/06** (2013.01); **E05D 7/1016** (2013.01); **E05D 11/0027** (2013.01); **E05D 5/04** (2013.01); **E05D 11/0018** (2013.01); **E05D 2003/027** (2013.01); **E05D 2011/0045** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/146** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [DA] DD 7951 A
- [A] CH 214865 A 19410515 - WALZ WILHELM SEN [CH]
- [A] US 4073037 A 19780214 - CURRY EDWARD G, et al
- [A] US 1030801 A 19120625 - BERAULT EDWIN J [US]

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EP2756144A4; NL1022396C2; WO2013040239A1; WO9966159A1

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**EP 0658674 A2 19950621**; **EP 0658674 A3 19951108**; **EP 0658674 B1 19980401**; AT 402653 B 19970725; AT A253393 A 19961115; DE 59405578 D1 19980507

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