

Title (en)
Hinge for armour-clad doors or the like.

Title (de)
Scharnier für Panzertüren oder dergleichen.

Title (fr)
Charnière pour portes blindées et similaire.

Publication
EP 0293050 A1 19881130 (EN)

Application
EP 88201033 A 19880520

Priority
IT 2072087 A 19870529

Abstract (en)
The hinge, in particular for armour-clad doors or the like, substantially comprises a male element (2) and a female element (3) respectively formed by a cylindrical pivot (5) provided with a top plane (8), and a cylindrical bore (13) provided with a bottom plane (14). The top plane of the pivot and the bottom plane of the bore interact during the operativity of the hinge with the interposition of low-friction-coefficient elements, such as, e.g., balls (10) or bushings (24). The bottom plane of the bore can be adjusted and blocked in the desired position along the revolution axis of the hinges by means of screw/counterscrew means.

IPC 1-7
E05D 11/04

IPC 8 full level
E05D 11/04 (2006.01)

CPC (source: EP)
E05D 11/04 (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [X] GB 380549 A 19320922 - PAUL CHRISTO YANNEDIS, et al
• [Y] DE 1233301 B 19670126 - ARNOLD VOELCKER
• [A] DE 2750310 A1 19790517 - DORMA BAUBESCHLAG
• [A] GB 1451739 A 19761006 - IEWIN H F C

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US5822832A; CN109436106A; DE10316891B3; EP1321614A1; FR2833988A1; DE102007013668A1; DE102007027009A1

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