

Title (en)
Hinge for glass doors

Title (de)
Scharnier für Glastüren

Title (fr)
Charnière pour portes vitrées

Publication
EP 0763642 B1 20051123 (DE)

Application
EP 96114589 A 19960912

Priority
AT 153395 A 19950915

Abstract (en)
[origin: EP0763642A1] There is a mounting plate (10) fitted to the glass with adhesive prior to fitting the door. The back of the mounting plate has fitting which enable the door to be attached to the hinge without any special tools. A spring loaded catch (13) is clipped to the back of the plate and the hinge mechanism grips the plate at two points. The support bracket (5) fitted to the furniture item is linked to the glass door by linked hinge arms (8,9,11,12). A coupling element (15), which includes the spring loaded catch, couples the hinge to the door. The mounting plates can be fitted to the door by the manufacturer of the glass to allow a simple fitting.

IPC 1-7
E05D 5/02; **E05D 7/12**

IPC 8 full level
E05D 3/06 (2006.01); **E05D 5/02** (2006.01); **E05D 7/12** (2006.01)

CPC (source: EP KR US)
E05D 5/0246 (2013.01 - EP US); **E05D 7/086** (2013.01 - KR); **E05D 7/125** (2013.01 - EP US); **E05Y 2600/526** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by
US6141832A; WO2006053352A1; EP0875648A2; EP1812674B1

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DOCDB simple family (publication)
EP 0763642 A1 19970319; **EP 0763642 B1 20051123**; AT 403185 B 19971125; AT A153395 A 19970415; DE 59611300 D1 20051229; JP H09125793 A 19970513; KR 970016388 A 19970428; US 5791016 A 19980811

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