

Title (en)  
Adjustable hinge structure.

Title (de)  
Regulierbares Scharnier.

Title (fr)  
Structure de charnière réglable.

Publication  
**EP 0403928 A1 19901227 (EN)**

Application  
**EP 90111064 A 19900612**

Priority  
IT 5936989 U 19890620

Abstract (en)  
The hinge structure has a male element (2) defining a first body (4) having an axially protruding pin (5), and a female element (3) defining a second body (6) having formed therein an axial seat (7) rotatably accommodating the pin (5). A first threaded stem (9) is radially connected to the second body (6) and is securable to a first member. A second threaded stem (13) is radially connected to the first body (4) and is securable to a second member (14) to be hinged to the first member. A transverse through seat (12) formed in the first body (4) accommodates the second threaded stem (13), and an externally activatable locking device (16,17) is accommodated in the first body (4) for releasably axially locking the second threaded stem (13) in the transverse through seat (12). An externally activatable adjustment screw (10,11) is accommodated in the seat (7) for adjusting the axial position of the pin (5).

IPC 1-7  
**E05D 7/04**

IPC 8 full level  
**E05D 7/04** (2006.01); **E05D 5/02** (2006.01); **E05D 7/12** (2006.01)

CPC (source: EP)  
**E05D 7/043** (2013.01); **E05D 5/02** (2013.01); **E05D 7/12** (2013.01); **E05Y 2600/32** (2013.01); **E05Y 2600/322** (2013.01); **E05Y 2600/51** (2013.01); **E05Y 2600/61** (2013.01); **E05Y 2600/622** (2013.01)

Citation (search report)  
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• [Y] CH 654063 A5 19860131 - GERHARD FRITSCHER  
• [A] FR 2612979 A1 19880930 - SAFERM [FR], et al  
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