

Title (en)  
HINGE JOINT

Publication  
**EP 0178504 B1 19890104 (DE)**

Application  
**EP 85112148 A 19850925**

Priority  
DE 3438404 A 19841019

Abstract (en)  
[origin: EP0178504A1] 1. A hinge joint (1) for at least two plate elements (2) which are variable relative to one another in their angularity, are detachable from one another and at the edges (3) thereof facing and abutting one another have in each case at least one hinge part (4; 5), at least one of which is of convex curvature in cross section, the two said hinge parts (4; 5) being adapted to be rolled one upon another as they are swivelled relative to one another, characterized in that the two hinge parts (4; 5) are magnetically connected in the region of the convex surface.

IPC 1-7  
**E04B 2/74**; E05D 1/00

IPC 8 full level  
**E04B 2/74** (2006.01); **E05D 1/00** (2006.01)

CPC (source: EP)  
**E04B 2/7427** (2013.01); **E05D 1/00** (2013.01); **E05D 7/1061** (2013.01); **E04B 2002/7468** (2013.01); **E05Y 2201/46** (2013.01); **E05Y 2999/00** (2024.05)

Cited by  
CN111676802A; DE8908045U1; DE4212975A1; EP0807723A3; DE19626257A1; WO2016146089A2; WO0019034A1; US8141562B2; WO2016146089A3; WO2009067959A1; EP0976884A1; US6415566B2

Designated contracting state (EPC)  
AT BE CH DE FR IT LI NL

DOCDB simple family (publication)  
**EP 0178504 A1 19860423**; **EP 0178504 B1 19890104**; AT E39721 T1 19890115; DE 3438404 C1 19860306; DE 3567238 D1 19890209

DOCDB simple family (application)  
**EP 85112148 A 19850925**; AT 85112148 T 19850925; DE 3438404 A 19841019; DE 3567238 T 19850925