

Title (en)
Adjustable hinge-frame assembly

Title (de)
Verstellbare Scharnier-Rahmen-Anordnung

Title (fr)
Assemblage charnière-cadre ajustable

Publication
EP 1152112 A3 20050119 (DE)

Application
EP 01109890 A 20010424

Priority
DE 10021330 A 20000502

Abstract (en)
[origin: EP1152112A2] An adjustable hinge for hanging doors and windows has grip profiles (9) which grip into profile grooves (10) in the sides of the frames and the windows/doors. The hinge flanges are secured to the frames/doors/windows by pairs of adjusting screws (14, 15) which straddle the grip profiles. This allows the operator to align each part of the hinge and adjust the gaps between the frames/windows/doors. The design is especially applicable for multi-sections doors.

IPC 1-7
E05D 5/02; **E05D 7/04**

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

CPC (source: EP US)
E05D 5/0238 (2013.01 - EP US); **E05D 7/04** (2013.01 - EP US); **E05D 15/26** (2013.01 - EP US); **E05D 15/264** (2013.01 - EP US);
E05D 7/0415 (2013.01 - EP US); **E05D 2007/0461** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/148** (2013.01 - EP US)

Citation (search report)
• [PX] EP 1063378 A1 20001227 - FERCO INT USINE FERRURES [FR]
• [XA] EP 0965714 A1 19991222 - HAHN GMBH & CO KG DR [DE]
• [A] FR 2638778 A1 19900511 - PRUDHOMME DOMINIQUE [FR]

Cited by
EP1256681A1; EP2345787A3; GR20010100409A; GB2623624A; EP3543447A1; EP3034732B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1152112 A2 20011107; **EP 1152112 A3 20050119**; DE 10021330 A1 20011115; DE 10021330 C2 20020228; US 2003024072 A1 20030206;
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