

Title (en)

Hinge with non-removable snap-fitted hinge parts

Title (de)

Scharnier mit fest verrasteten Scharnierflügeln

Title (fr)

Charnière avec parties de charnière encliquetables de manière non-démontable

Publication

EP 1731701 A3 20090715 (DE)

Application

EP 06011704 A 20060607

Priority

DE 202005009049 U 20050609

Abstract (en)

[origin: DE202005009049U1] The joint has two hinge flanks (10, 13) including two respective receptacles that align together with a hinge pin (12) which connects the receptacles (11, 14). The hinge pin is connected with the receptacle of one of the hinge flanks and is inserted into a bore hole formed in the receptacle of the other hinge flank. Resting arrangements are designed at the hinge pin and/or in the bore hole.

IPC 8 full level

E05D 5/12 (2006.01)

CPC (source: EP US)

E05D 5/125 (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)

- [XY] US 4175315 A 19791127 - HAYES FRANK F JR [US], et al
- [X] AT 409782 B 20021125 - ROTO FRANK EISENWAREN [AT]
- [X] GB 1486013 A 19770914 - CROMPTON NETTLEFOLD STENMAN
- [Y] EP 0178211 A1 19860416 - PLASTIC OMNIUM CIE [FR]
- [XA] GB 1165129 A 19690924 - NYMAN ODD GEORGE [SE]
- [X] DE 353993 C 19220531 - ADALBERT BERGMAIER

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202005009049 U1 20051222; EP 1731701 A2 20061213; EP 1731701 A3 20090715; US 2006277720 A1 20061214

DOCDB simple family (application)

DE 202005009049 U 20050609; EP 06011704 A 20060607; US 45091106 A 20060609