

Title (en)

Three-wing hinge

Title (de)

Scharnier mit drei Lappen

Title (fr)

Charnière à trois ailes

Publication

**EP 2189601 A1 20100526 (EN)**

Application

**EP 09176563 A 20091119**

Priority

IT TO20080852 A 20081119

Abstract (en)

The present invention relates to a three-wing hinge for fixtures that comprise a first element and a second element rotating around a rotation axis. The hinge comprises a first component (21) and a second component (22) arranged to be fastened to one element (5, 7) of the elements of the fixture, and a third component (23) in intermediate position between the first (21) and the second component (22), and the first and second components are arranged to rotate relative to the third component around the rotation axis. The hinge is configured so that the first component (21) is pivoted on the third component in an axially adjustable way and the second component (22) is slidably pivoted on said third component (23) so as to be able to axially slide relative to said third component (23) along the rotation axis. The present invention also relates to a method of making a three-wing hinge.

IPC 8 full level

**E05D 7/00** (2006.01); **E05D 11/04** (2006.01)

CPC (source: EP)

**E05D 7/0027** (2013.01); **E05D 11/04** (2013.01); **E05D 5/128** (2013.01); **E05D 2003/025** (2013.01); **E05D 2011/045** (2013.01)

Citation (search report)

- [XY] DE 29921535 U1 20010412 - HAHN GMBH & CO KG DR [DE]
- [Y] WO 9427008 A2 19941124 - ROSSMO WILLIAM [CA]
- [A] WO 0065185 A1 20001102 - STEELFINNE FABRICATIONS PTY LT [AU], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2189601 A1 20100526**; IT 1391877 B1 20120127; IT TO20080852 A1 20100520

DOCDB simple family (application)

**EP 09176563 A 20091119**; IT TO20080852 A 20081119