

Title (en)

Hinge for position adjustment of backs, arm rests and various movements in divans and beds

Title (de)

Beschlag zur Verstellung von Rücken-, Armlehnen und verschiedene Bewegungen von Betten und Diwanbetten

Title (fr)

Charnière pour régler le dossier, le repos-bras et différents mouvements du lit et lit-divan

Publication

**EP 1880638 A1 20080123 (EN)**

Application

**EP 06023518 A 20061113**

Priority

IT MI20060266 U 20060721

Abstract (en)

It is proposed a hinge with many adjustment positions for backs, arm rests and various movements in divans and beds, made up of a drilled plate with hole layout supplied with teeth for obtaining the fastening in various tilt positions and with two cam plates and counteracting teeth of the same toothed plate, and with fastening holes for bolts for obtaining the connection of various plates in the packet form that are then closed in a common case.

IPC 8 full level

**A47C 1/024** (2006.01); **A47C 1/026** (2006.01); **A47C 1/032** (2006.01); **A47C 3/26** (2006.01); **A47C 7/44** (2006.01); **A47C 20/04** (2006.01)

CPC (source: EP US)

**A47C 1/024** (2013.01 - EP); **A47C 1/026** (2013.01 - EP); **A47C 1/03** (2013.01 - EP US); **E05D 11/1064** (2013.01 - EP); **E05Y 2900/20** (2013.01 - EP)

Citation (applicant)

FR 2495800 A1 19820611 - URBANO ORLANDO GONSALEZ [BR]

Citation (search report)

- [X] DE 20112976 U1 20011018 - FRANKE GMBH & CO KG [DE]
- [X] GB 2078294 A 19820106 - IKEDA BUSSAN CO
- [X] DE 2349486 A1 19750417 - BROSE & CO METALLWERK MAX
- [X] FR 2671581 A1 19920717 - MERAL SOC NOUV [FR]
- [X] US 3972563 A 19760803 - GUSTAFSSON GUSTAF ERIK
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- [X] FR 2536816 A1 19840601 - AUTOMOBIOLOVE ZAVODY NP [CS]
- [X] FR 2495800 A1 19820611 - URBANO ORLANDO GONSALEZ [BR]

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 YU

DOCDB simple family (publication)

**EP 1880638 A1 20080123**; IT MI20060266 U1 20080122

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