

Title (en)

Stiffness adjustment system for bed base ball joint

Title (de)

Steifheitseinstellungssystem für Kugelgelenk in einem Bettrost

Title (fr)

Système de réglage de fermeté pour rotule de sommier

Publication

EP 1364600 B1 20080903 (FR)

Application

EP 03291216 A 20030522

Priority

FR 0206344 A 20020524

Abstract (en)

[origin: EP1364600A1] The swivel joint comprises a base (1), a head (3) receiving the end of a lath (4) and a resilient connection (5) interposed between them. The resilient connection comprises rigid articulated arms (11) which act on springs (10) according to the displacement of the head. The amplitude of the arm is adjusted and controlled by a cam system (16).

IPC 8 full level

A47C 23/06 (2006.01)

CPC (source: EP)

A47C 23/064 (2013.01); **A47C 23/067** (2013.01)

Cited by

EP1714588A1; EP1894494A1; EP1649786A1; FR2892907A1; EP1969972A3; EP1927302A1; EP2666389A1; FR2898476A1; EP1836934A1; EP1754430A1; EP2526835A1; FR2975574A1; EP1790256A1; ES2285921A1; EP3087873A1; DE102008009450A1; US9072387B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1364600 A1 20031126; **EP 1364600 B1 20080903**; AT E406822 T1 20080915; DE 60323292 D1 20081016; ES 2314164 T3 20090316; FR 2839870 A1 20031128; FR 2839870 B1 20040827

DOCDB simple family (application)

EP 03291216 A 20030522; AT 03291216 T 20030522; DE 60323292 T 20030522; ES 03291216 T 20030522; FR 0206344 A 20020524