

Title (en)
SELF ADJUSTING FURNITURE STABILISING DEVICE

Title (de)
SELBESTEINSTELLEND E VORRICHTUNG ZUR MÖBELSTABILISIERUNG

Title (fr)
DISPOSITIF DE STABILISATION DE MEUBLE AUTO-RÉGLABLE

Publication
EP 2590534 A1 20130515 (EN)

Application
EP 11727790 A 20110524

Priority
• ZA 201004819 A 20100708
• IB 2011052254 W 20110524

Abstract (en)
[origin: WO2012004690A1] This invention relates to a self adjusting furniture stabilising device (10), connectable to the bottom surface of a foot (12) of a table (14). The device (10) comprises a first body (16), connectable to the foot (12) and a second body (18) for resting on a surface (20). The first body (16) includes first ramp formations (22), having a plurality of first engaging surfaces (24) and the second body (18) includes second ramp formations (26), having a plurality of complementary second engaging surfaces (28). The first and second bodies (16 and 18) are coupled to one another with the plurality of first and second engaging surfaces (24 and 28) engaging one another to permit rotational movement of the second body (18) relative to the first body (16), so that the stabilising device (10) self-adjusts in the event of a rotational force applied thereto in order to stabilise the table (14).

IPC 8 full level
A47B 91/16 (2006.01)

CPC (source: EP US)
A47B 91/16 (2013.01 - EP US); **A47B 2013/025** (2013.01 - EP)

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012004690 A1 20120112; EP 2590534 A1 20130515; US 2013112821 A1 20130509; ZA 201103776 B 20120229

DOCDB simple family (application)
IB 2011052254 W 20110524; EP 11727790 A 20110524; US 201113808984 A 20110524; ZA 201103776 A 20110524