Title (en)

FITTING FOR CORNER CABINETS

Title (de

BESCHLAG FÜR ECKSCHRÄNKE

Title (fr)

FERRURE DE PLACARD D'ANGLE

Publication

EP 2713815 A1 20140409 (DE)

Application

EP 11724955 A 20110523

Priority

EP 2011002550 W 20110523

Abstract (en)

[origin: WO2012159642A1] The invention relates to a fitting for corner cabinets (1), in particular for kitchen corner cabinets, with an essentially rectangular interior (2) from the top view, which is accessible from the front side via a corner cabinet door (3). Said fitting consists of at least one support which can be supported in a stationary manner in the interior (2) of the corner cabinet (1), for maintaining at least one single-piece shelf (4) having a semi-circular type base shape. Said support comprises at least one guide member (5) which supports the shelf (4) and moves the shelf (4) on a predetermined movement path from an inner position in the interior of the corner cabinet (1) to an outer position essentially in front of a door opening of corner cabinet, which is pivotably connected to the lower side of the shelf (4) and by means of a support fitting, to a corner cabinet part, in particular a side wall part. A driver device arranged between the corner cabinet door (3) which closes the door opening and the shelf (4) is provided to couple the door (3) to the shelf (4) during at least one part of the opening movement of the door. The aim of the invention is to obtain a fitting for corner cabinets which guarantees that the shelf is driven securely when the door is pivoted, and also facilitates an easy manual uncoupling. The driver device comprises a stationary driver (6) mounted on the door (3), comprising a guide slot (7) in which a unlockable coupling element (8) fixed to the shelf (4) can be introduced and be moved to ensure a drive function between the corner cabinet door (3) and the shelf (4). Said coupling element (8) comprises a height-adjustable drive area (9), which can be inserted into the guide slot (7) and can be introduced automatically, from an unlocked position, by a relative movement of the shelf (4) in relation to the door (3), into a drive position in the guide slot (7), and said guide element (8) can be unlocked by manually activating the height adjustment of the drive area (9).

IPC 8 full level

A47B 49/00 (2006.01)

CPC (source: EP US)

A47B 81/002 (2013.01 - EP US); A47B 96/024 (2013.01 - US); A47B 96/028 (2013.01 - US)

Citation (search report)

See references of WO 2012159642A1

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 2012159642 A1 20121129; CN 103796551 A 20140514; CN 103796551 B 20161005; EP 2713815 A1 20140409; US 2014197722 A1 20140717; US 9101215 B2 20150811

DOCDB simple family (application)

EP 2011002550 W 20110523; CN 201180071106 A 20110523; EP 11724955 A 20110523; US 201114119538 A 20110523