Title (en)

FITTING FOR A CORNER CUPBOARD AND CORNER CUPBOARD WITH FITTING

Title (de

BESCHLAG FÜR EINEN ECKSCHRANK UND ECKSCHRANK MIT BESCHLAG

Title (fr)

ARMATURE POUR UNE ARMOIRE ANGULAIRE ET ARMOIRE ANGULAIRE DOTÉE D'UNE ARMATURE

Publication

EP 3087866 B1 20170531 (DE)

Application

EP 15166079 A 20150430

Priority

EP 15166079 A 20150430

Abstract (en)

[origin: WO2016173894A1] The invention relates to a fitting (1) for a corner cupboard (23), having a base (2) with a securing device (56) for fixing in a stationary manner; a support arm (4) which is mounted on the base (2) in a pivotal manner about a first vertical pivot axis (5) from a swung-in position to a swung-out position in a pivoting movement; a tray (11) which is elongated along a horizontal axis (49), is mounted on the support arm (4) by means of drawer rails (9), and can be drawn from a retracted position to an extended position relative to the support arm (4) in a withdrawal movement in a direction along the axis (49), wherein stationary parts of the drawer rails (9), which are arranged parallel to each other, are secured to the support arm (4), and movable parts of the drawer rails (9) are secured to the lower face of the tray (11); and a coupling device which couples the pivoting movement of the support arm (4) to the withdrawal movement of the tray (11) with respect to the support arm (4). The coupling device has a control arm (12), one end of which is mounted on the base (2) in a pivotal manner about a second vertical pivot axis (13) and the other end of which is mounted on the tray (11) in a pivotal manner about a third vertical pivot axis (17) runs in a rear region (18) of the tray (11) with respect to the withdrawal movement, and in the retracted position of the tray (11), the second pivot axis (13) lies between the first pivot axis (5) and the third pivot axis (17) when viewed along the horizontal axis (49).

IPC 8 full level

A47B 49/00 (2006.01)

CPC (source: EP US)

A47B 49/006 (2013.01 - EP US); A47B 81/002 (2013.01 - EP US)

Cited by

CN108720326A; EP3403528A1; US2022163256A1; WO2020193421A1

Designated contracting state (EPC)

ÂL 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)

EP 3087866 A1 20161102; **EP 3087866 B1 20170531**; ES 2638217 T3 20171019; PL 3087866 T3 20171130; US 10092094 B2 20181009; US 2018049545 A1 20180222; WO 2016173894 A1 20161103

DOCDB simple family (application)

EP 15166079 Å 20150430; EP 2016058717 W 20160420; ES 15166079 T 20150430; PL 15166079 T 20150430; US 201715793019 A 20171025