

Title (en)
DOOR FOR AN ELECTRICAL APPLIANCE CABINET

Title (de)
TÜR FÜR EINEN ELEKTROGERÄTESCHRANK

Title (fr)
PORTE POUR ARMOIRE D'APPAREIL ÉLECTRIQUE

Publication
EP 3667004 A1 20200617 (EN)

Application
EP 18211967 A 20181212

Priority
EP 18211967 A 20181212

Abstract (en)
A door for an appliance cabinet, in particular a distribution cabinet, is described, with at least one hinge (1), which is fixed releasably thereto and which has a base body (3) with a hinge pin (4), said hinge pin (1) engaging in a cutout provided for this purpose in the appliance cabinet in question and thus guiding the door pivotably, wherein the door is provided on at least one longitudinal side with a rebate (20), wherein the base body (1) is inserted into said rebate (20), and wherein the rebate (20) is angular, and wherein that limb (21) of the rebate (20) which points towards the inner side of the cabinet is provided with a first cutout (10). The base body (3) comprises a first fastening means (5), and the base body (3) when inserted into the rebate is pivotably fixed on the door by means of a second fastening means (7) passing through said first cutout (10) and cooperating with the first fastening means (5) to form a configuration which pivotably fixes the base body (3) in the rebate (20), the first fastening means (5) determining the pivot point (6) of the door hinge (1). The base body (3) comprises an adjusting means for enabling an adjustment of the base body (3) with respect to the door, wherein said adjustment means, when the base body (1) is inserted into said rebate (20), is supported at the door and is configured to be operated at the side of that limb (21) of the rebate (20) which points towards the inner side of the cabinet.

IPC 8 full level
E05D 5/02 (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
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Citation (applicant)
EP 2362045 B1 20160824 - ABB AG [DE]

Citation (search report)
• [IA] DE 4108430 A1 19920917 - SCHUPA ELEKTRO GMBH & CO KG [DE]
• [I] EP 2561734 A1 20130227 - SIEMENS AG [DE]
• [AD] EP 2362045 B1 20160824 - ABB AG [DE]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3667004 A1 20200617; EP 3667004 B1 20230301

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