

Title (en)

HOUSING COMPRISING A LOCKING DEVICE FOR FIXING THE SAME TO A CARRIER PLATE

Title (de)

GEHÄUSE MIT RASTVORRICHTUNG ZUR BEFESTIGUNG AN EINER TRÄGERPLATTE

Title (fr)

BOITIER DOTE D'UN DISPOSITIF D'ENCLenchement PERMETTANT SA FIXATION A UNE PLAQUE SUPPORT

Publication

**EP 1507984 A1 20050223 (DE)**

Application

**EP 03755082 A 20030523**

Priority

- DE 0301660 W 20030523
- DE 10223383 A 20020525

Abstract (en)

[origin: WO03100271A1] The invention relates to a fixing device (23,60,30,70) for fixing a housing (20) to a carrier plate (10), said fixing device consisting of a fixing means (23,30) and a means (60,70) for widening the fixing means. According to the invention, the housing, the carrier plate and the fixing means respectively comprise an opening (21,13,27,34). The widening means is introduced into the opening of the fixing means and remains therein, and the fixing means grips the carrier plate from the rear in the opening thereof. The fixing means and the widening means are introduced into the opening of the carrier plate from the same side of the carrier plate, and the rotation of the widening means causes the housing to be fixed to the carrier plate in the radial and axial direction.

IPC 1-7

**F16B 21/02**; H02B 1/04; B60R 11/00

IPC 8 full level

**B60R 11/00** (2006.01); **B60R 11/02** (2006.01); **F16B 21/02** (2006.01)

CPC (source: EP US)

**B60R 11/00** (2013.01 - EP US); **B60R 11/02** (2013.01 - EP US); **F16B 21/02** (2013.01 - EP US)

Citation (search report)

See references of WO 03100271A1

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

**WO 03100271 A1 20031204**; DE 10223383 A1 20031211; EP 1507984 A1 20050223; US 2005169725 A1 20050804

DOCDB simple family (application)

**DE 0301660 W 20030523**; DE 10223383 A 20020525; EP 03755082 A 20030523; US 51385004 A 20041104