

Title (en)

DEVICE FOR SUSPENDING ARTICLES OR FOR MOUNTING A SHELF

Title (de)

VORRICHTUNG ZUM AUFHÄNGEN VON ARTIKELN ODER ZUR HALTERUNG EINER ABLAGE

Title (fr)

DISPOSITIF SERVANT À SUSPENDRE DES ARTICLES OU À SOUTENIR UNE ÉTAGÈRE

Publication

**EP 1691646 A1 20060823 (DE)**

Application

**EP 04797236 A 20041109**

Priority

- CH 2004000679 W 20041109
- DE 20319266 U 20031211

Abstract (en)

[origin: WO2005055774A1] The device is based upon a plug socket (1) with a front plug opening (11) and a load support (2) which may be suspended therein. A stop contour (17) lies in the plug-in socket (1). The load support (2) has a plug-in section (25), fitting through the plug opening (11), comprising a counter-contour (26), for cooperation with the stop contour (17). The engagement of the stop contour (17) and the counter-contour (26), in a locked state, is achieved as a result of a maximum insertion of the plug-in piece (25) into the plug socket (1) and displacement of the load support (2) in entirety in the horizontal with the then horizontally-positioned plug-in section (25). The stop contour (17) is embodied as a projection on the underside of the cover (13), whilst the counter-contours (26) are recesses. A holder (5) is preferably provided for fixing the plug socket (1) which can be mounted on the rear face of a panel (4), or on a hollow vertical support. In one embodiment the device is electrified.

IPC 8 full level

**A47F 5/08** (2006.01); **A47B 96/06** (2006.01)

CPC (source: EP US)

**A47B 96/061** (2013.01 - EP US); **A47F 5/0815** (2013.01 - EP US)

Citation (search report)

See references of WO 2005055774A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 20319266 U1 20040311**; CN 1889869 A 20070103; EP 1691646 A1 20060823; EP 1691646 B1 20160120; US 2007117455 A1 20070524; WO 2005055774 A1 20050623

DOCDB simple family (application)

**DE 20319266 U 20031211**; CH 2004000679 W 20041109; CN 200480036631 A 20041109; EP 04797236 A 20041109; US 58253904 A 20041109