

Title (en)

DEVICE FOR SUSPENDING ARTICLES OR FOR HOLDING A SHELF, AND STRUCTURE PROVIDED THEREWITH

Title (de)

VORRICHTUNG ZUM AUFHÄNGEN VON ARTIKELN ODER ZUR HALTERUNG EINER ABLAGE UND AUFBAU DAMIT

Title (fr)

SYSTEME POUR SUSPENDRE DES ARTICLES OU MAINTENIR UNE ETAGERE ET ENSEMBLE COMPRENANT CE SYSTEME

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Application

EP 05815748 A 20051220

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Abstract (en)

[origin: US2008217271A1] The invention relates to a suspension device comprising a holder (3) for fixing to a carrier structure (7) and a plug-in socket (1) for inserting into the holder (3). A carrier (4) comprises a plug-in element (400) that can be inserted into the plug-in socket (1) in a lockable manner. A flange (30) on the holder (3) is used to fix the holder to the carrier structure (7). A housing is connected to the flange (30), said housing having an opening which leads into an inner receiving region (38). The holder (3) has fixing means for the fixed but detachable anchoring of the plug-in socket (1) inserted into the receiving region of the housing of the holder, the flange (10) of the plug-in socket surrounding a window-type opening of a passage. A shaft into which the passage extends is connected to the flange (10). Fixing means (2) of the plug-in socket (1) co-operate with those of the holder (3). The socket shaft comprises a locking element (17) for the detachable engagement of the plug-in element (400) introduced into the socket shaft. A counter-element is (403) on the plug-in element (400) co-operates with said locking element (17). The inner wall of the housing of the holder forms the fixing means, and the fixing means of the plug-in socket (1) is an adjustable wedge (2) pressing against the housing wall. The locking element (17) in the socket shaft is a free region (17) and the complementary counter-element (403) on the plug-in element (400) has an upwardly oriented nose (403).

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Cited by

EP2491829A1; EP2491830A1; WO2012113089A1; DE202012008735U1; WO2014040196A1

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