

Title (en)

Coupling base for electrical circuits and circuit provided with such a base.

Title (de)

Kupplungssockel für elektrische Stromkreise und mit einem solchen Sockel versehener Stromkreis.

Title (fr)

Embase de raccordement pour circuits électriques, et circuit muni d'une telle embase.

Publication

EP 0026703 A1 19810408 (FR)

Application

EP 80401351 A 19800923

Priority

FR 7924049 A 19790927

Abstract (en)

1. Coupling base for electrical circuits, comprising a stationary socket (1) and a movable plug (2) which are both equipped with conductor members (3, 4) of complementary shapes for making the connection, and a locking device for locking the plug (2) with the socket (1), the connection and/or disconnection of the circuit being obtained by insertion and/or extraction, respectively, by manually acting on gripping surfaces (55, 56) of the movable plug (3), and the disengagement control member being formed by one of the gripping surfaces (55), said locking device being formed of a stationary catch member (57, 61) carried by the socket (1) and of a movable peg (58) carried by the plug (2) and fixed to a first end of a lever (52) provided with one of the gripping surfaces (55), characterized in that, on its other end, the lever (52) is fixed to a supporting member (54) provided with another one of the gripping surfaces (56), said supporting member (54) projecting into the extraction direction with respect to the movable plug, and in that the stationary catch member (57, 61) of the locking device is fixed to one end of a carrier (51).

Abstract (fr)

L'invention concerne les embases de raccordement constituées d'un socle fixe et une fiche mobile. Dans le cas où un verrouillage de la fiche sur le socle est nécessaire après enfichage, les embases connues conduisent, lors du déenfichage, à la nécessité de deux opérations séparées, l'une pour obtenir le déverrouillage, l'autre pour obtenir l'extraction de la fiche par préhension du boîtier de celle-ci. L'invention fait appel à une surface de préhension mobile (38) pour commander simultanément le déverrouillage entre le pêne (36) et la gâche (34), et réaliser l'extraction en une seule opération. Les applications sont notamment du domaine des centraux téléphoniques.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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