

Title (en)

Security and/or discrimination device for electrical sockets.

Title (de)

Sicherheitsvorrichtung und/oder Vorrichtung zum Unterscheiden verschiedener Steckdosen.

Title (fr)

Perfectionnements aux dispositifs de sécurité et/ou de discrimination pour prises de courant.

Publication

EP 0646990 A1 19950405 (FR)

Application

EP 94400437 A 19940302

Priority

FR 9311556 A 19930929

Abstract (en)

An electrical power socket system consists of a plug (or male connector element) (1) and a socket or female connector element (2), the said female connector element (2) comprising a closure means (3) brought back into the closed position in front of its orifices (40, 20) which renders the said connector element inoperative by closing off its orifices by a return means, the orifices of the female connector element being returned to operation when the closure means is actuated by a means arranged on the plug (1). The means (3) for closing off the said female connector element (2) is held in its closed position by a locking system (6), the plug (1) being able to be provided with an inserted control means (7) causing, when it is put in place on the said plug, the closure means (3) to be unlocked, the actuation of the said closure means (3) remaining subject to the means arranged on the plug. <IMAGE>

Abstract (fr)

Un système de prise d'alimentation électrique est constitué d'une fiche mâle (1) et d'une fiche femelle (2) ou socle, ladite fiche femelle (2) comportant un moyen d'obturation (3) ramené en position fermée devant ses orifices (40, 20) qui rend ladite fiche inopérante par obturation des ses orifices par un moyen de rappel, la remise en opération des orifices de la fiche femelle étant assurée lorsque le moyen d'obturation est actionné par un moyen disposé sur la fiche mâle (1). Le moyen d'obturation (3) de ladite fiche femelle (2) est maintenu dans sa position fermée par un système de verrouillage (6), la fiche mâle (1) pouvant être munie d'un moyen de commande (7) intercalaire provoquant, lorsqu'il est mis en place sur ladite fiche mâle, le déverrouillage du moyen d'obturation (3), l'actionnement dudit moyen d'obturation (3) restant soumis au moyen disposé sur la fiche mâle. <IMAGE>

IPC 1-7

H01R 13/453

IPC 8 full level

H01R 13/453 (2006.01)

CPC (source: EP US)

H01R 13/4534 (2013.01 - EP US); **H01R 24/66** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

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