

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 B1 19970502 (FR)

Application

EP 94400437 A 19940302

Priority

FR 9311556 A 19930929

Abstract (en)

[origin: EP0646990A1] 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>

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)

Cited by

DE10014500C1; EP1137109A3; FR2833111A1; EP1318569A1; US6425773B2; US6599141B2; WO2010072202A1

Designated contracting state (EPC)

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EP 0646990 A1 19950405; **EP 0646990 B1 19970502**; AT E152551 T1 19970515; DE 69402934 D1 19970605; DE 69402934 T2 19971120; ES 2103546 T3 19970916; FI 111769 B 20030915; FI 944497 A0 19940928; FI 944497 A 19950330; FR 2710787 A1 19950407; FR 2710787 B1 19951208; PL 175821 B1 19990226; PL 305239 A1 19950403; US 5624270 A 19970429

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