

Title (en)

Adjustable electrical plug for adaptation to different types of socket-outlets.

Title (de)

Verstellbarer elektrischer Steckverbinder für die Anpassung an unterschiedliche Steckdosen.

Title (fr)

Fiche électrique réglable pour s'adapter à différents types de prises de courant.

Publication

EP 0033723 A2 19810812 (FR)

Application

EP 81830018 A 19810130

Priority

IT 8331280 A 19800201

Abstract (en)

The plug consists of a case with a pushbutton projecting from each side, and three pins mounted for insertion into a socket. The centre pin is screwed permanently into the end of the plug for earth connection. Each outer pin is screwed through an elongated clearance hole into the end of a pushbutton, which can be pressed towards the centre and locked against the resistance of a spring. All three pins are split so as to be able to fit into holes of various dias., and are wired to the ends of a three-core cable through the rear face of the case. An adjustable socket may be formed with a similar structure having female connector holes in place of the male pins. The split pins projecting through elongated holes can be repositioned and/or compressed so as to cooperate with sockets of different hole dia. and spacing.

Abstract (fr)

Fiche électrique pour différents types de prises de courant électrique, comportant une caisse "A" logeant deux curseurs, mouvables opposés "B" avec boutons poussoirs (3) qui portent les goupilles (2) de manière que poussant les boutons on approche les dites goupilles (2).

IPC 1-7

H01R 27/00

IPC 8 full level

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CPC (source: EP)

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Cited by

US9059547B2; GB2248527A; GB2248527B; CN102971919A; EP2589118A4; GB2186746A; GB2186746B; EP0085935A3; GB2210211A; AU2011255444B2; US6932493B2; WO2012012066A1; WO2011146809A1

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