

Title (en)

Power supply structure having sockets located on two opposite faces.

Title (de)

Steckdosenleisten mit Steckdosen auf zwei gegenüberliegenden Flächen

Title (fr)

Bloc multiprise contenant des prises sur deux faces opposées

Publication

**EP 2226905 A1 20100908 (EN)**

Application

**EP 10002081 A 20100301**

Priority

GB 0903446 A 20090302

Abstract (en)

A power supply system (10) is disclosed in which Schuko sockets (18.1,18.2,18.3,18.4,18.5,18.6) are mounted in back-to-back pairs with units between them which provide receptacles (92) for the pins of Schuko plugs. Each unit comprises a moulding (32) of synthetic plastics material which is in the form of a loop with a crossbar (42) dividing the area within the loop into two spaces. Pairs of electrical receptacles are provided in these spaces, one pair of receptacles being neutral and the other being live. The sockets are offset with respect to one another so that the pins of a Schuko plug inserted into one socket of a back-to-back pair enter one neutral and one live receptacle, and the pins of a second Schuko plug being inserted into the other of the back-to-back sockets enters the other neutral receptacle and the other live receptacle.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

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