

Title (en)  
CIRCUIT BOARD PLUG-AND-SOCKET DEVICE

Title (de)  
LEITERPLATTENSTECKVORRICHTUNG

Title (fr)  
DISPOSITIF D'ENFICHAGE POUR CIRCUIT IMPRIME

Publication  
**EP 1794846 B1 20081119 (DE)**

Application  
**EP 05789679 A 20050928**

Priority  
• EP 2005054887 W 20050928  
• DE 102004047672 A 20040930

Abstract (en)  
[origin: WO2006035047A1] Disclosed is a circuit board plug-and-socket device for joining connecting leads of a male connector to strip conductors of a printed circuit board. Said circuit board plug-and-socket device is characterized by the following features: a) the male connector (3) comprises contact elements (11,12,13,14) that are joined to the connecting leads (26); b) a pinboard (4) is embodied on one edge (24) of the circuit board (2) for plugging in the male connector (3); c) said pinboard (4) is provided with contact areas (5, 6, 7, 8, 9, 10) through which strip conductors (31, 32, 33, 34) are led out on the edge (24), strip conductors which are led out of one contact area as well as strip conductors that are led out of at least two contact areas being provided; d) a coding guide (21, 22, 23) which defines a first plug-in position and at least one additional plug-in position that is laterally offset at a distance (25) on planes of the circuit board (2) is configured between the male connector (3) and the pinboard (4), different contact areas being allocated to the contact elements in the first plug-in position and the at least one additional plug-in position.

IPC 8 full level  
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