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

Title (de)
    LEITERPLATTENSTECKVORRICHTUNG

Title (fr)
    DISPOSITIF D'ENFICHAGE POUR CIRCUIT IMPRIME

Publication
    EP 1794846 A1 20070613 (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
    H01R 12/18 (2006.01); **H01R 13/642** (2006.01); **H01R 24/00** (2006.01); **H01R 29/00** (2006.01); H01R 13/645 (2006.01)

CPC (source: EP)
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Citation (search report)
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Designated contracting state (EPC)
    DE FR GB IT SE

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