Title (en)

CONTACT ARRANGEMENT

Title (de)

KONTAKTANORDNUNG

Title (fr)

SYSTEME DE CONTACTS

Publication

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Application

EP 98914833 A 19980303

Priority

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Abstract (en)

[origin: DE19713661C1] The invention relates to a contact arrangement for providing an electrical connection between a plurality of first electrical contact points (18), said contact points being arranged on an essentially even surface (14) of a first support (10), and a corresponding number of second electrical contact points (20), these second electrical contact points being arranged on an essentially even surface (16) of a second support (12). The inventive contact arrangement comprises a flat insulating body (24) in which bores (26) are provided in the grid spacing of the first and second contact points (18, 20), an electrical conductor (36) running through each of said bores. These bores (26) are provided with feedthroughs (36) and contact elements (46) are fixed to the bore ends on both sides of the insulating body (24), said contact elements being electrically connected to the respective feedthrough. The bore ends are surrounded at a distance by recesses (32), on both sides of the insulating body, extensions (50) of the contact elements (46) engaging in said recesses.

IPC 1-7 (main, further and additional classification)

H01R 12/22; H01R 12/04; H05K 7/10

IPC 8 full level (invention and additional information)

H01R 12/52 (2011.01); **H01R 12/71** (2011.01); **H01R 13/24** (2006.01); **H01R 43/16** (2006.01); **H05K 1/14** (2006.01); **H05K 3/40** (2006.01); **H05K 7/08** (2006.01)

CPC (invention and additional information)

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Citation (search report)

See references of WO 9844599A1

Designated contracting state (EPC)

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DOCDB simple family

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