

Title (en)

DEVICE FOR MUTUAL ELECTRICAL CONTACT BETWEEN ELECTRICAL AND/OR ELECTROMECHANICAL ASSEMBLIES AS WELL AS METHOD FOR ELECTRICAL CONTACT BETWEEN SUCH ASSEMBLIES AND AN APPARATUS BUILT ACCORDING TO THIS METHOD

Publication

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Application

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Priority

DE 3622355 A 19860703

Abstract (en)

[origin: EP0251413A2] The invention relates to a device (27, 28) for mutual electrical contact between electrical and/or electromechanical assemblies (2, 17) in housings (1) of electrical equipment, such as car radios, video- or audio-recorders and data terminals, such as printers. The device is preferably used at contact points between these assemblies (2, 17) where access is difficult. The first assembly has components (8, 10) which must be connected to the second assembly (17). The connection is made via flexible leads (39) of the first assembly (2). Plug-in elements (41, 45) are used for the connection. A plug-in element (41) of the first assembly (2) is arranged on a holder (33) extending into a more easily accessible region of the housing (1). This holder (33) can be clamped in a detachable manner to a support (29) of the first assembly (2) such that this plug-in element (41) can be inserted into the plug-in element (45) of the second assembly (17) when the holder (33) is pressed back and comes free from the support (29). <IMAGE>

IPC 1-7

**H01R 23/66**; **H01R 9/07**

IPC 8 full level

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Citation (search report)

- [A] DE 1490795 A1 19690717 - TELEFUNKEN PATENT
- [A] US 4091318 A 19780523 - EICHLER JAY HARRIS, et al
- [A] RESEARCH DISCLOSURE, Nr. 249, Januar 1985, Artikel Nr. 24931, Seite 62, Emsworth, Hampshire, GB; "Cable retainer"
- [A] IBM TECHNICAL DISCLOSURE BULLETIN, Band 20, Nr. 9, Februar 1978, Seite 3636, New York, US; J.R. PERRY et al.: "Probable strain relief connector"

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