

Title (en)  
Contact pin.

Title (de)  
Kontaktstift.

Title (fr)  
Broche de contact.

Publication  
**EP 0332720 A1 19890920 (DE)**

Application  
**EP 88104048 A 19880315**

Priority  
EP 88104048 A 19880315

Abstract (en)  
[origin: US4842545A] In a connector for a flat conductor strip cable which consists of a two-part housing in which the cable is engaged by compression, one of the housing parts has a cavity with a cable support surface disposed at a first acute angle with respect to the direction in which the two housing parts are movable in engagement with one another and the other housing parts carry leaf spring contact members disposed at a second acute angle with respect to the same direction, which angle is smaller than the first angle and the leaf spring contact members have cutting edges adapted to cut through the insulation of the conductor strip cable and the slide onto the surface of the flat conductors upon compression of the housing parts thereby providing for firm contact of the leaf spring contact members with the flat conductors.

Abstract (de)  
Kontaktstifte zum kontaktgebenden Einschieben in die metallisierten Bohrungen von Leiterplatten müssen zwar im eingeschobenen Zustand guten elektrischen Kontakt geben, dürfen jedoch beim Einschieben keinesfalls die Metallschicht verletzen. Nach der Erfindung wird dies durch einen Kontaktstift erreicht, der über den gesamten Kontaktbereich im Querschnitt S-förmig ausgebildet ist.

IPC 1-7  
**H01R 9/09**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 12/08** (2006.01); **H01R 12/34** (2006.01); **H01R 12/58** (2011.01); **H01R 13/42** (2006.01)

CPC (source: EP US)  
**H01R 12/58** (2013.01 - EP US)

Citation (search report)  
• [X] US 4415220 A 19831115 - KANT RISHI [US]  
• [X] EP 0132704 A2 19850213 - EPT ELEKTRONISCHE PRAZISIONSTE [DE]

Cited by  
FR3086110A1; DE102019108831B3; EP1926180A3; US11355873B2; WO2020053437A1; EP1926180A2

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AT BE CH DE FR GB IT LI NL SE

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**EP 0332720 A1 19890920**; US 4842545 A 19890627; US 4907988 A 19900313

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**EP 88104048 A 19880315**; US 19667688 A 19880520; US 32216689 A 19890313