

Title (en)  
Soldering terminal.

Title (de)  
Lötkontakt.

Title (fr)  
Contact à souder.

Publication  
**EP 0637854 A3 19951025 (DE)**

Application  
**EP 94110947 A 19940714**

Priority  
DE 4326456 A 19930806

Abstract (en)  
[origin: EP0637854A2] The invention relates to a soldering contact consisting of a stamped sheet-metal part having a housing with housing walls, and having a contact point, which is arranged in a moving manner and is bounded by two contact spring arms, for making contact with a contact pin, the housing having at least one soldering leg which can be inserted through a hole into a printed circuit board, and the contact spring arms which bound the contact point being linked by means of a curved spring arm web to one of the housing walls, and the curved spring arm web extending freely into the housing in the form of an arc, so that the contact point, which is bounded by the contact spring arms, is arranged such that it can move in the insertion axis direction of a contact pin and/or transversely with respect thereto.

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

IPC 8 full level  
**H01R 13/648** (2006.01); **H01R 12/58** (2011.01); **H01R 13/11** (2006.01)

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

Citation (search report)

- [DXDA] DE 4109519 A1 19920924 - GROTE & HARTMANN [DE]
- [DXDA] DE 4103423 C2 19930415
- [A] DE 3633799 A1 19880407 - GROTE & HARTMANN [DE]
- [A] DE 3729546 A1 19880324 - BURNDY ELECTRA SPA [IT]
- [A] DE 3414323 A1 19851024 - SIEMENS AG [DE]

Cited by  
US5679010A; GB2306807A

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0637854 A2 19950208; EP 0637854 A3 19951025; EP 0637854 B1 19990127**; DE 4326456 A1 19950209; DE 59407723 D1 19990311; JP H07320802 A 19951208; US 5597332 A 19970128

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**EP 94110947 A 19940714**; DE 4326456 A 19930806; DE 59407723 T 19940714; JP 20438994 A 19940805; US 28670494 A 19940805