

Title (en)

Female terminal for an electrical connection of flat contact pins

Title (de)

Elektrische Flachsteckkontaktbuchse

Title (fr)

Douille pour contact électrique à fiche plate

Publication

EP 0650222 B1 19970827 (DE)

Application

EP 94115915 A 19941008

Priority

DE 4335828 A 19931020

Abstract (en)

[origin: EP0650222A1] The invention relates to an electrical flat connector contact socket consisting of a stamped sheet-metal part with a spring arm base which is in the form of a rectangular tube and to which a current outlet device is attached at one end and to which contact spring arms are attached to the other end as extensions, which are bent around into the interior of the spring arm base, of mutually opposite spring arm base walls, as well as forming a contact point within the spring arm base and forming an insertion opening for a contact connector pin in the bent-around region, arms which spring over being cut free from the spring arm base walls to which the contact spring arms are attached and being bent around in the spring arm base, acting on the contact spring arms in a resilient manner in the region of the contact point. <IMAGE>

IPC 1-7

H01R 13/115; **H01R 13/18**

IPC 8 full level

H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 13/18** (2006.01)

CPC (source: EP)

H01R 13/113 (2013.01); **H01R 13/18** (2013.01)

Cited by

DE102006036096B3; US6450843B1; WO9966600A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0650222 A1 19950426; **EP 0650222 B1 19970827**; DE 4335828 A1 19950427; DE 59403856 D1 19971002

DOCDB simple family (application)

EP 94115915 A 19941008; DE 4335828 A 19931020; DE 59403856 T 19941008