

Title (en)
Electric socket contact.

Title (de)
Elektrische Kontaktbuchse.

Title (fr)
Contact électrique à douille.

Publication
EP 0025368 A1 19810318 (EN)

Application
EP 80400870 A 19800613

Priority
US 7163979 A 19790831

Abstract (en)
Separable electrical connector of the type including first and second connector members with improved contact members for one of the connector members, said one connector member including at least one socket contact (10) comprising a contact sleeve (12) of resilient metal having a mating end (18) and a wire receiving end (20), the wall of said contact sleeve (12) defining three slots extending axially from the mating end (18) and being circumferentially equally spaced thereby providing a set of three equally spaced contact fingers each extending as a cantilever beam from the ends of the slots and terminating at the mating end (18), so that said contact fingers provide the necessary contact force as well as a centering action upon entry of a cooperating contact pin (24).

IPC 1-7
H01R 13/187; **H01R 13/11**

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 13/426** (2006.01)

CPC (source: EP)
H01R 13/111 (2013.01); **H01R 13/426** (2013.01)

Citation (search report)
• [P] EP 0005602 A1 19791128 - AMP INC [US]
• FR 2389250 A1 19781124 - LABINAL [FR]
• DE 2751962 A1 19790523 - FEINMETALL GMBH
• [A] US 1433878 A 19221031 - JAMES FANCHER CHARLES, et al
• [D] US 4072394 A 19780207 - WALDRON CLIFFORD R, et al
• [AD] US 3317887 A 19670502 - ERNST HENSCHEN HOMER, et al

Cited by
CN1101974C; EP0060770A3; EP0092471A1; FR2901421A1; EP0841720A3; US2022209430A1; US11450974B2; US10717368B2; US8465332B2; WO2012096797A1

Designated contracting state (EPC)
FR GB

DOCDB simple family (publication)
EP 0025368 A1 19810318; **EP 0025368 B1 19841017**; IL 60289 A0 19800916; JP S5636878 A 19810410

DOCDB simple family (application)
EP 80400870 A 19800613; IL 6028980 A 19800610; JP 11904580 A 19800830