

Title (en)

An electrical socket type contact assembly for an electrical connector.

Title (de)

Buchsenartige elektrische Kontaktanordnung für einen elektrischen Verbinder.

Title (fr)

Ensemble d'un contact électrique du type à douille pour un connecteur électrique.

Publication

EP 0058582 A1 19820825 (EN)

Application

EP 82400088 A 19820118

Priority

US 22849981 A 19810126

Abstract (en)

An electrical socket type contact assembly for use in an electrical connector said electrical contact assembly comprising: an inner sleeve (10) stamped in form from a single sheet of metal, said sleeve having a front mating portion (11) and the rear wire receiving portion (12); an intermediate sleeve (20) telescopically and mounted over said inner sleeve (10); and an outer sleeve (30) telescopically mounted on the front portion (21) of said intermediate sleeve (20), said outer sleeve (30) having an enlarged portion (35) that includes a forwardly facing shoulder (36) and a rearwardly facing shoulder (37), said inner sleeve characterized by: a plurality of axially extending fingers (15) in the front mating portion of the sleeve (10), said fingers (15) resiliently deflectable and radial direction and a first layer of gold (16) only on at least a portion of the inner surface of said fingers (15).

IPC 1-7

H01R 13/02

IPC 8 full level

H01R 13/03 (2006.01); **H01R 13/11** (2006.01)

CPC (source: EP)

H01R 13/03 (2013.01)

Citation (search report)

- [Y] GB 1261012 A 19720119 - ULTRA ELECTRONICS LTD [GB]
- [YD] FR 2343344 A1 19770930 - BENDIX CORP [US]
- [XP] EP 0025365 A1 19810318 - BENDIX CORP [US]
- [A] US 3237149 A 19660222 - WEST WARREN H
- [A] GB 1182848 A 19700304 - IBM [US]
- [A] UND-ODER-NOR + STEUERUNGSTECHNIK, no. 11, 1980, pages 36-37, Mainz (DE);

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0058582 A1 19820825; JP S57128781 U 19820811

DOCDB simple family (application)

EP 82400088 A 19820118; JP 933382 U 19820126