

Title (en)

Blanked-out and bowed facial contact for a connector for accessories for a mobile telephone

Title (de)

Getrennter und gebogener Plankontakt für Verbinderzubehör für ein Mobiltelefon

Title (fr)

Contact facial découpé et cambré pour connecteur d'accessoires pour téléphone mobile

Publication

EP 0971447 A1 20000112 (EN)

Application

EP 99113552 A 19990706

Priority

FR 9808696 A 19980707

Abstract (en)

The contact comprises a conductor element (1) which comprises at one of its ends an active area (2) intended for establishing electrical connection with the corresponding contact of the base of the mobile telephone, and at the other end a linkup area (3) intended to be linked up to a conductor for transmitting signals, data or power. Between the fixing area (4) and the active area (2) there is an elastic area (5) where the conductor element (1) exhibits a curvature such that it can deflect elastically when a load (F) is applied to the active area (2). The conductor element (1) is blanked out from a plane sheet of conducting metal and the elastic area (5) is made by bowing. <IMAGE>

IPC 1-7

H01R 13/24

IPC 8 full level

H01R 13/24 (2006.01)

CPC (source: EP)

H01R 13/2442 (2013.01)

Citation (search report)

- [XA] US 5546280 A 19960813 - HASEBE HIRONOBU [JP], et al
- [XA] WO 9602913 A1 19960201 - BERG TECH INC [US]
- [XDA] EP 0723311 A2 19960724 - SIEMENS AG [DE]

Cited by

EP1583180A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0971447 A1 20000112; FR 2781612 A1 20000128; FR 2781612 B1 20020125

DOCDB simple family (application)

EP 99113552 A 19990706; FR 9808696 A 19980707