Title (en)

Electrical connector for contacting a device with abutting contacts, especially a mobile telephone handset

Title (de)

Elektrischer Verbinder zur Kontaktierung eines mit Flachkontakten versehenen Gerätes, insbesondere eines Mobiltelefon-Handapparates

Title (fr)

Connecteur électrique pour contacter d'un appareil avec des contacts plats, en particulier pour un combiné téléphonique mobile

Publication

EP 0723311 B1 20010321 (DE)

Application

EP 96100126 A 19960105

Priority

DE 19501651 A 19950118

Abstract (en)

[origin: EP0723311A2] The connector cooperates with a surface contact (9) of the mobile telephone handset (2) incorporated in its outside wall, when the handset is fitted to the connector housing (1), via contact springs projecting through an opening (15) in the housing end wall (33). The contact spring is protected by an insulating cap (14), spring-biased to project through the opening, with a central window, through which a contact nipple (20) of the contact spring projects for contacting the surface contact.

IPC 1-7

H01R 13/24

IPC 8 full level

H01R 13/24 (2006.01)

CPC (source: EP)

H01R 13/2442 (2013.01); H01R 2201/16 (2013.01)

Cited by

EP1126554A3; DE202008001918U1; EP0971447A1; FR2781612A1; FR2813712A1; DE10007138C2; EP0887888A1; FR2765409A1; EP3357633A3; WO0024176A1

Designated contracting state (EPC)

BE DE DK FR GB IT SE

DOCDB simple family (publication)

EP 0723311 A2 19960724; **EP 0723311 A3 19970806**; **EP 0723311 B1 20010321**; DE 19501651 A1 19960725; DE 59606607 D1 20010426; FI 960224 A0 19960117; FI 960224 A 19960719

DOCDB simple family (application)

EP 96100126 A 19960105; DE 19501651 A 19950118; DE 59606607 T 19960105; FI 960224 A 19960117