Title (en)

Screened connection structure for particular use with multi-cable plugs and sockets having a coaxial net mesh screen

Title (de)

Abgeschirmte Verbindungsstruktur speziell für Mehrkabelstecker- und Steckdosen mit Koaxialem Abschirmgeflecht

Title (fr)

Structure de connexion blinde en particulier pour fichesou douilles à câbles multiples avec tresse de blindage coaxial

Publication

EP 0854540 A2 19980722 (EN)

Application

EP 97830522 A 19971017

Priority

IT MI962658 A 19961218

Abstract (en)

This screened connection in the field of television aeriel systems, extended to amplified trigger boxes, dividers, attenuators, shunts, centralized systems, distribution sockets attenuated or not, cables with coaxial reticular screening, having the characteristic of establishing the electrical contact between the typical coaxial net mesh screen and the final clutch element by slipping a truncated cone in electro-conducting material, pierced axially to create a sharp edge, between the sheath around the central conductor and the aforementioned coaxial net mesh; thereby distancing said mesh concentrically from the central conductor and putting it under pressure from a female truncated cone which presses on the typical insulating sheath around the coaxial net mesh, exerting this pressure by means of screws on a sliding block which contains the aforementioned female truncated cone. <IMAGE>

IPC 1-7

H01R 9/05

IPC 8 full level

H01R 9/05 (2006.01); H01R 13/646 (2011.01)

CPC (source: EP)

H01R 9/0521 (2013.01); H01R 24/52 (2013.01); H01R 2105/00 (2013.01); H01R 2201/02 (2013.01); H01R 2201/18 (2013.01)

Cited by

CN116031113A; WO2013098383A1

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

EP 0854540 A2 19980722; **EP 0854540 A3 19990728**; **EP 0854540 B1 20020123**; DE 69710040 D1 20020314; DE 69710040 T2 20020912; ES 2171876 T3 20020916; IT 1289463 B1 19981015; IT MI962658 A0 19961218; IT MI962658 A1 19980618

DOCDB simple family (application)

EP 97830522 A 19971017; DE 69710040 T 19971017; ES 97830522 T 19971017; IT MI962658 A 19961218