

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 blindée en particulier pour fiches ou douilles à câbles multiples avec tresse de blindage coaxial

Publication

**EP 0854540 B1 20020123 (EN)**

Application

**EP 97830522 A 19971017**

Priority

IT MI962658 A 19961218

Abstract (en)

[origin: EP0854540A2] This screened connection in the field of television aerial 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**; **H01R 12/04**; **H01R 12/32**; **H01R 4/50**

IPC 8 full level

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

CPC (source: EP)

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