

Title (en)
CONNECTION DEVICE FOR A SHIELDED CABLE

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Application
EP 81110023 A 19811201

Priority
CH 76481 A 19810205

Abstract (en)
[origin: EP0058249A1] 1. Releasable axially symmetrical connection device (1) for a shielded cable (2) with an outer conductor of braid (3), the device comprising a clamping ring (10) with a clamping surface (7) which lies on the outer surface (18) of the braid (3), a connector end housing (30) with a clamping surface (32) which lies on the inner surface (19) of the braid (3), and a clamping nut (20) which can be screwed together with the connector end housing (30) by axial movement, and which by axial pressure secures the braid (3) between the two clamping surfaces (7, 32), characterised in that the clamping ring (10) is substantially U-shaped in profile, whereby the inner limb (12) runs substantially parallel to the axis (I) of the connection device (1), and the outer limb (13) is bent outwardly, in that the clamping surface (7) of the clamping ring delimited by the two limbs (12, 13) is arranged substantially perpendicular to the axis (I) of the connection device (1), and in that there is moulded onto the connector end housing (30) a clamping element (31) which lies between the limbs (12, 13) of the clamping ring (10) when the connection device (1) is assembled.

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