

Title (en)

CONNECTING DEVICE BETWEEN THE OUTER CONDUCTORS OF TWO COAXIAL PAIRS

Publication

EP 0016340 B1 19830921 (FR)

Application

EP 80100793 A 19800218

Priority

FR 7904658 A 19790223

Abstract (en)

[origin: US4493946A] A device for connecting together the outer conductors of two coaxial pairs with coaxial conductors (3) and outer conductors (4), said device including two metal half-shells (11) with chamfered ends (10) which are provided with longitudinal slots, said half-shells being disposed between the ends of the outer conductors, a sleeve (6) which covers said half-shells and one of whose ends is provided with a tapping (7), and a clamping screw 8 which is screwed onto the end of the sleeve so that by means of a conical ring (9), it clamps one end of each half-shell. The inside of the other end of the sleeve is machined to give it a frusto-conical profile (19) whose conical shape matches that of the corresponding ends (20) of the half-shells. Application to connecting two lengths of coaxial cable or one coaxial cable to the coaxial lead of a repeater.

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