

Title (en)

Insulation displacing-wire splicing connectors.

Title (de)

Isolationsverschiebender, aderspleissender Verbinder.

Title (fr)

Connecteur déplaçant l'isolation et reliant les fils.

Publication

EP 0077610 A2 19830427 (EN)

Application

EP 82304989 A 19820922

Priority

CA 387286 A 19811005

Abstract (en)

A connector for connecting at least two insulated conductors, for example telephone line conductors, comprises a hollow body and a hollow cap, the cap, in a typical example fitting into the body to form an enclosure. The front of the body has apertures and guides for admission and guidance of conductors thereinto and the cap has insulation displacing terminals set in a top web. When body and cap are pressed together the terminals make contact with the conductive cores of the conductors. Terminal arrangements permit of butt, bridge and tap connections. A modified form of body permits a tap to be made to a continuous conductor. The cap and body can be provided in a partially assembled or first stage assembly which permits insertion of conductors, the cap and body then being pressed to a fully assembled or second stage assembly for connection of the conductors.

IPC 1-7

H01R 4/24

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0489549A3; US4725243A; US5055065A; US4891018A; GB2134727A; US4820191A; GB2325095A; GB2325095B; US5516984A; FR2807217A1; GB2277837A; US5540600A; EP0921592A3; US6264493B1

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