

Title (en)
ELECTRICAL CONNECTOR

Title (de)
ELEKTRISCHER VERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE

Publication
EP 1208616 A1 20020529 (EN)

Application
EP 00955577 A 20000816

Priority

- US 0022426 W 20000816
- US 14911799 P 19990816
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Abstract (en)
[origin: WO0113470A1] An electrical connector for coupling to an insulated electrical conductor or a coaxial cable having an inner conductor, an inner insulation, conductive sheath and an outer insulation. The connector has a housing having an electrically conductive portion and a bore therein. The connector also has an electrically conductive pin mounted in the housing. The conductive center pin has a hollow portion extending thereinto from the protruding end and an annular sharpened edge on the protruding end. Insertion of an insulating electrical conductor into the housing bore and into engagement with the hollow center pin drives the center pin into the insulation of the electrical conductor and around the electrical conductor's inner conductor. A segmented center pin allows the plurality of segments to expand. One or more conductive arms can be electrically connected to the conductive housing portion and have pointed ends sized for piercing the outer insulation of the insulated electrical conductor.

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H01R 9/05; **H01R 4/50**

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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