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(54) **Electrical connector**

(57) The invention concerns an electrical connector for providing a connection to an insulated overhead powerline. The connector comprises the sleeve member (1) having a removable portion (2) and a connection point (6) for connecting an external conductor thereto. The electrical connector includes insulation piercing

means which is activated upon compression of the connector using a standard compression tool. Various embodiments of connector are described herein, including embodiments which do not feature a removable portion (2) but which, instead feature a sleeve member of essentially U-shaped construction which may be compressed directly onto an overhead powerline.

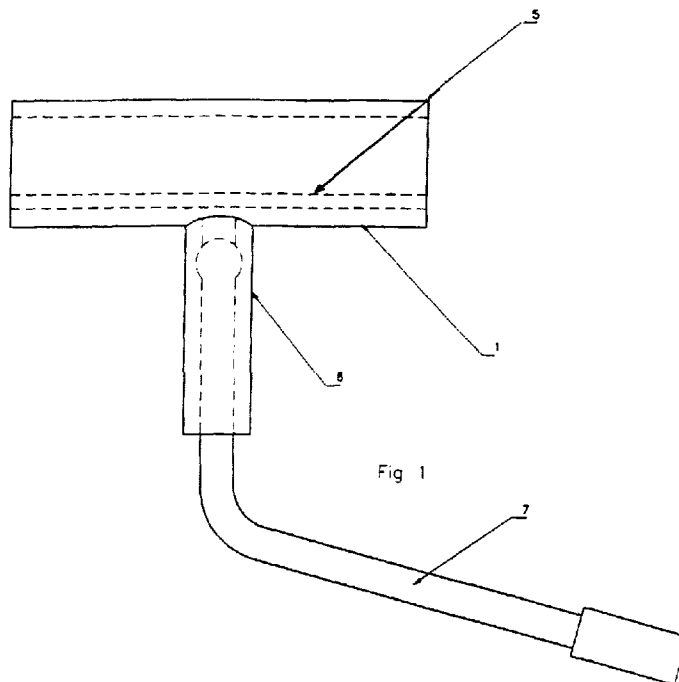


Fig 1

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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 9014

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Place of search THE HAGUE		Date of completion of the search 4 February 1999	Examiner Demol, S
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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ANNEX TO THE EUROPEAN SEARCH REPORT
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