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(54) **Electrical conductor connector**

(57) The invention relates to a connector for at least one electrical conductor end in the form of an electrical cable. The connector comprises a body with at least one port for the reception of a conductor end, a collet which fits around the conductor and clamping means which in one embodiment are threaded and engage with a threaded portion at the port opening. With the collet and conductor placed in the port, rotation of the clamping

means moves the collet inwardly of the port, the internal walls of which are frustoconically shaped. The collet moves into the port until a location at which further movement of the clamping means causes at least a portion of the collet to move inwardly and exert a gripping force on the conductor and, in conjunction with the clamping means securing the conductor in the connector.

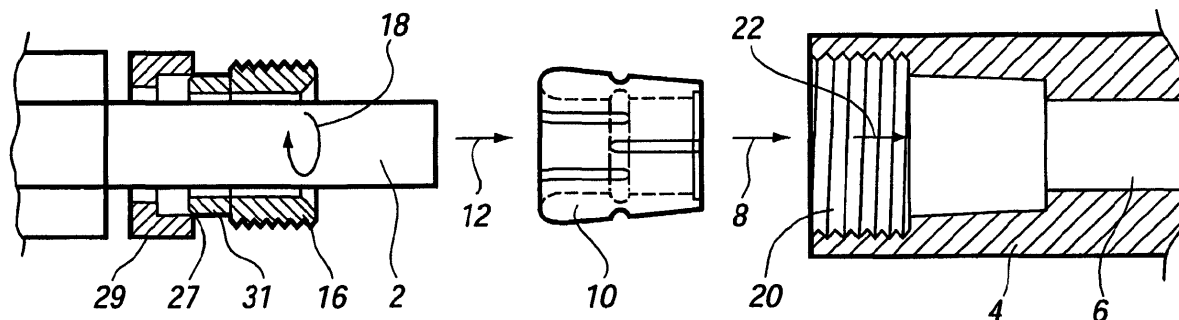


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 25 1330

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Y	* page 1, right-hand column, line 21 - line 52; figures 2,6 *	2-6,8, 10-14, 17,18	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 August 2003	Examiner Criqui, J-J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 1330

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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06-08-2003

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