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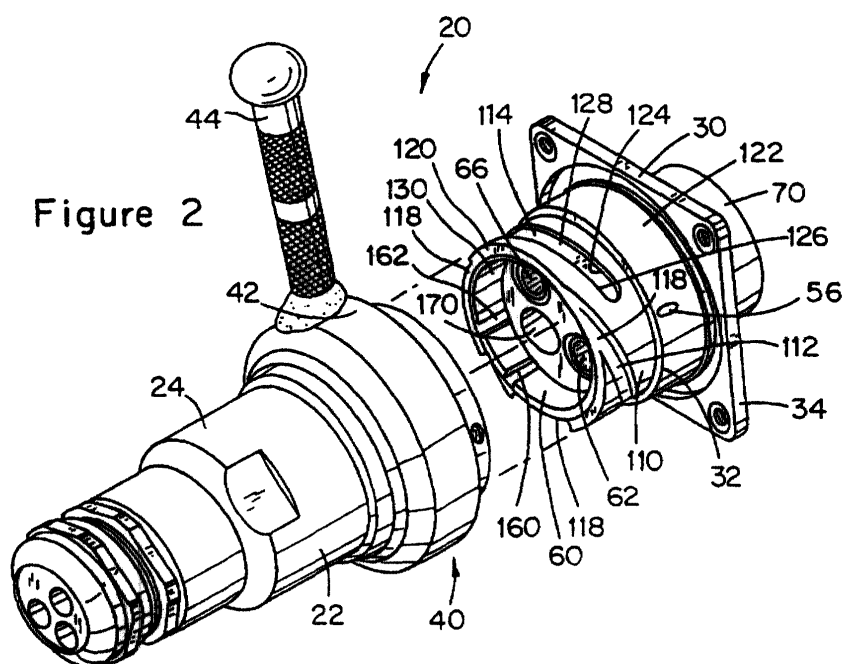
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(54) Handle operated power connector

(57) An electrical power connector is disclosed having a plug and receptacle. The plug includes a coupling ring having a single handle extending radially therefrom. The coupling ring is freely rotatable within limits on the plug when the plug is not coupled to the receptacle. The receptacle includes one or more bayonet ramps to which the coupling ring can be coupled. Advantageous-

ly, the plug can be coupled to the receptacle with 120° rotation or less by rotating the coupling ring 120° or less. The plug and receptacle each include a colored locking indicator to indicate to the person coupling the plug to the receptacle that the receptacle and plug are properly aligned to each other when coupled. Also an audible indication of locking is provided when the electrical plug and receptacle are fully coupled.



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EUROPEAN SEARCH REPORT

Application Number
EP 99 11 4090

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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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TECHNICAL FIELDS SEARCHED (Int.Cl.7)					
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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 12 June 2001	Examiner Bertin, M		
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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