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(72) Inventor: **Mano, Nobuyuki, c/o SMK Co. Ltd
Tokyo (JP)**

(74) Representative: **Quintelier, Claude et al
Gevers & Vander Haeghen,
intellectual property House,
Brussels Airport Business Park
Holidaystraat 5
1831 Diegem (BE)**

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(71) Applicant: **SMK CO., LTD.
Tokyo 142 (JP)**

(54) **Pivotal power supply plug device**

(57) A pivotal power supply plug device having a compact and simple structure corresponding to 200 V of the European and U. S. standards and formed with a reduced number of parts can be provided. A plug supporting piece (10) is pivotably provided on one end side of an insertion plug storing recess (3) provided at a surface of a housing (1). Insertion plugs (11, 11) made of a metal conductive material are supported at the plug supporting piece (10) and projected therefrom. A contact (19) in electrical connection with each insertion plug (11) is provided at the bottom surface (10b) of the plug supporting piece (10). Each contact (19) is contacted to a connection terminal (20) in the housing (1) when the plug supporting piece (10) is upraised together with the insertion plugs (11, 11). The insertion plugs (11, 11) are pushed down together with the plug supporting piece (10) and stored into the recess (3). A stopper projection (31) is provided at a bottom surface (10a) of the plug supporting piece (10) and is urged by a spring (36) in the projecting direction and allowed to advance/retract. A stopper operation knob (34) for operating the stopper projection (31) in the retracting direction is provided on a surface of the plug supporting piece (10). The housing (1) includes a stopper engagement portion (30) to which the stopper projection (31) engages when the insertion plugs (11) are upraised.

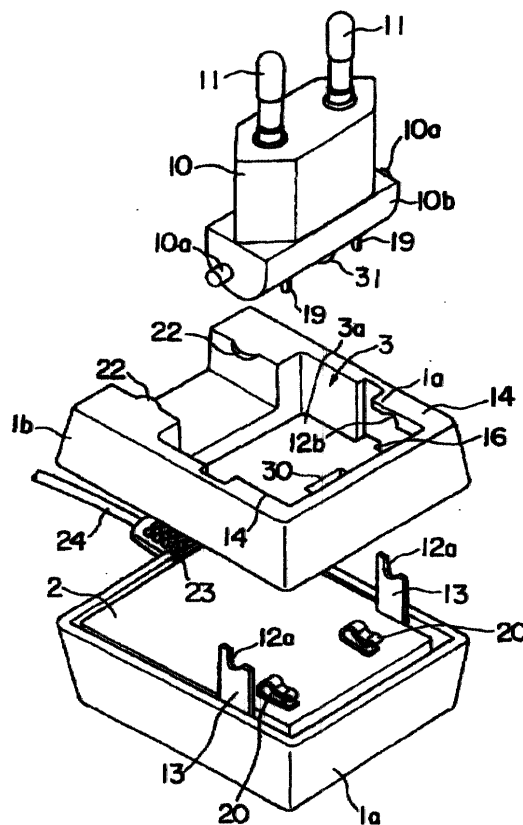


Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
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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)
			H01R
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		21 January 2003	Salojärvi, K
CATEGORY OF CITED DOCUMENTS 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 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			

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