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Zeng et al.

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(54) **OVERLOAD PREVENTION DEVICE FOR MULTI-COUNTRY POWER CONVERTER**

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(51) **Int. Cl.**

H01R 13/00 (2006.01)
H01R 13/66 (2006.01)
H01R 13/688 (2011.01)
H01R 31/06 (2006.01)

(52) **U.S. Cl.**

CPC **H01R 13/688** (2013.01); **H01R 13/6675** (2013.01); **H01R 31/065** (2013.01)

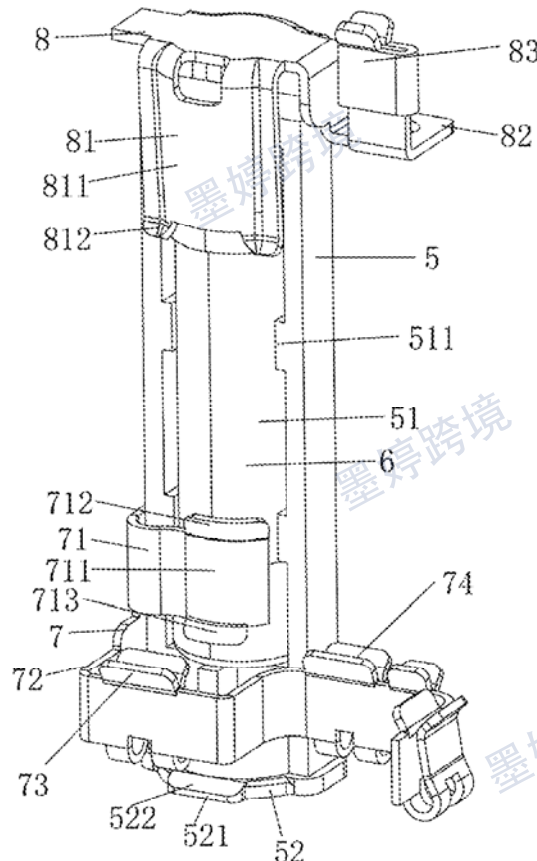
(58) **Field of Classification Search**

CPC . H01R 13/688; H01R 13/6675; H01R 31/065
See application file for complete search history.

(57) **ABSTRACT**

The present utility model discloses an overload prevention device for a multi-country power converter, the UK-standard pin assembly and the US-standard pin assembly are respectively connected with the lower conductive piece in a plug-in manner; the upper conductive piece comprises an clamping part of the upper conductive piece capable of clamping and conducting the upper part of the fuse tube; and the upper conductive piece is electrically connected to the socket hole. It is easy to pull out and mount the utility model. The structure is stable after being mounted. The conduction is smooth and the safety is high, which effectively protects the circuit of the power converter to prevent overload of the circuit and the problem of people pulling out incorrectly during use. The volume of the product can also be made smaller.

8 Claims, 15 Drawing Sheets



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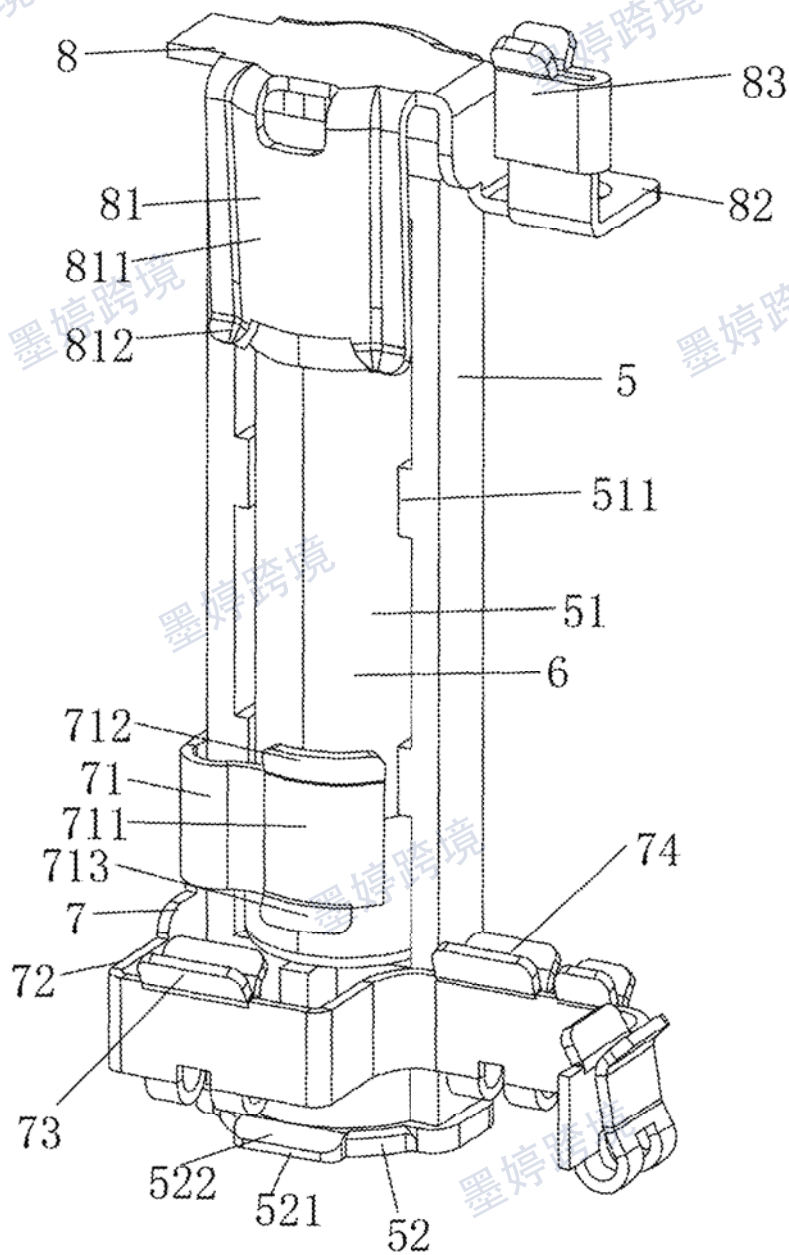


Fig. 1

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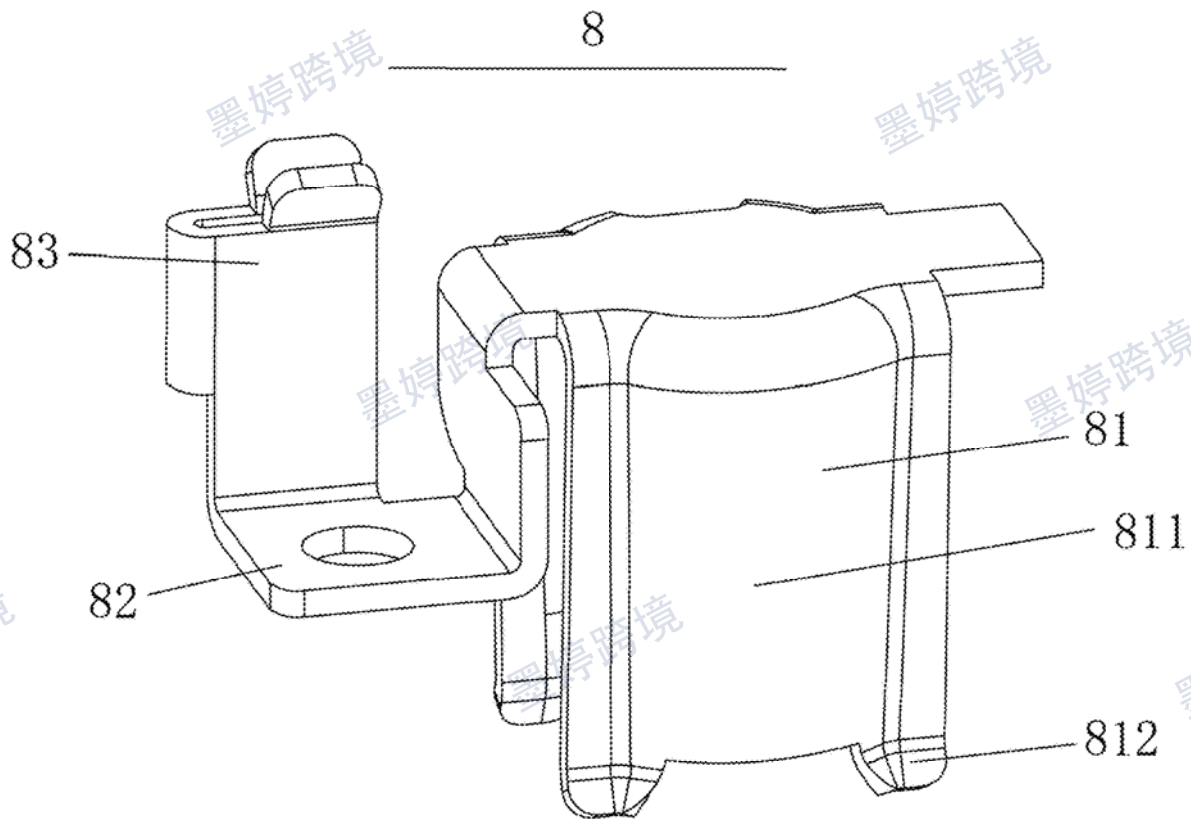


Fig. 2