

Title (en)
A UNIVERSAL POWER SOCKET

Title (de)
UNIVERSELLE STECKDOSE

Title (fr)
PRISE ELECTRIQUE UNIVERSELLE

Publication
EP 1917701 B1 20090930 (EN)

Application
EP 06795200 A 20060803

Priority
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Abstract (en)
[origin: WO2007015156A2] An electrical socket for receiving an electrical plug, the socket comprising a first socket region and a second socket region which are electrically connected for alternative use, each of said first and said second socket regions comprising a base pair of contact receptacles and a third contact receptacle which are located at the vertices of an isosceles triangular arrangement with the base pair of contact receptacles disposed at the base vertices of the isosceles triangular arrangement, said first socket region and said second socket region being adapted for receiving electrical plugs of a first type and a second type respectively, wherein an electrical plug of said first type and an electrical plug of said second type comprise at least a pair of base contact prongs which are respectively insertable into the pair of base contact receptacles of said first and said second socket regions respectively, and the foot-print of a pair of base contact prongs of an electrical plug of the first type falls within the foot-print of the pair of base contact receptacles of the second socket region, and the foot-print of a pair of base contact prongs of an electrical plug of said second type exceeds the foot-print of the pair of base contact receptacles of said first socket region.

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