

ABSTRACT

"ELECTRICAL ADAPTOR"

A mains electrical adaptor comprising four 2-pin socket outlets 10,11,13 and 15 in which the live and neutral electrical connections
5 between the plug pins 7 and 8 and the various outlets is provided for by single piece link members 24,25 respectively. The contact assemblies 16-23 which provide the electrical connection to the pins of any plugs inserted in the socket outlets are each formed from a plurality of contact elements, at least one of which, for each contact assembly, is in one piece with the
10 appropriate link member 24 or 25. The adaptor is fitted with spring loaded safety shutters 68,69,77,78 whose springs 70,79 are at least physically located, and preferably attached, at both ends in order to reduce the chance of the springs becoming dislodged and impairing the function of the respective shutter.

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Figure 1