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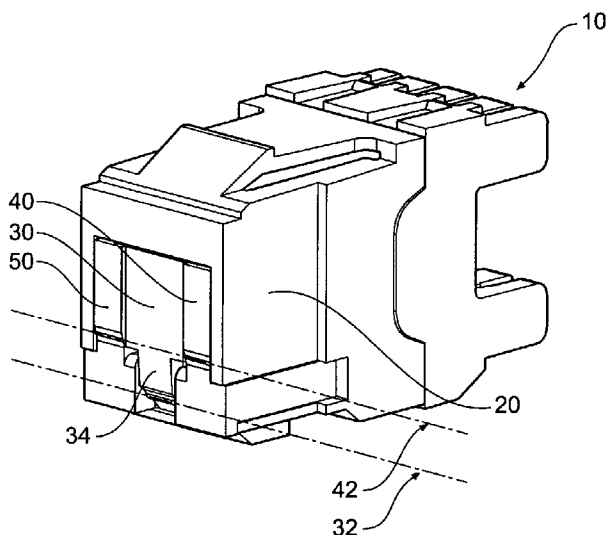
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(54) Title: SHUTTERED ELECTRICAL CONNECTOR SOCKET



(57) Abstract: A shuttered electrical connector for receiving an electrical plug, the plug having a hinged tail for lockingly engaging with the connector, is disclosed. The connector includes: a body (20) defining a socket having (22) an open mouth (24); a central shutter (30) hingedly mounted to the body (20) adjacent the open mouth (24) for rotation about a first hinge axis (32); and a pair of spaced apart side shutters (40 & 50) hingedly mounted to the body (20) adjacent the open mouth (24) for rotation about a second hinge axis (42), the second hinge axis (42) parallel to and spaced apart from the first hinge axis (32). The shutters are rotatable through approximately (90) degrees from: a closed position in which together they cover the open mouth (24) while presenting a substantially flat outer face, to an open position receiving the plug in which the central shutter is offset from the side shutters.

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