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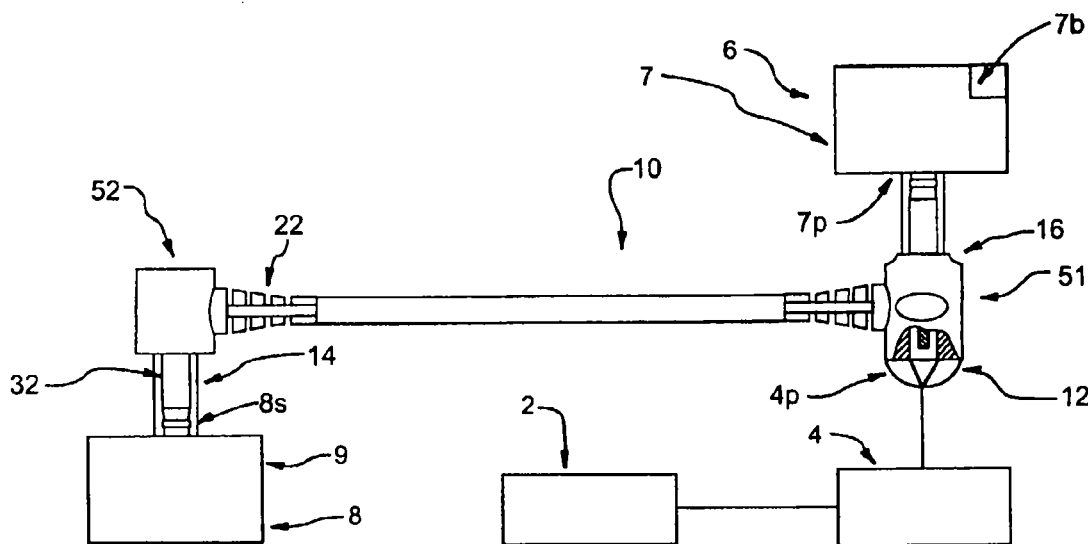
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(54) Title: BATTERY LEAD WITH CHARGING AND OPERATING CONNECTION



(57) Abstract: An electrical lead for simultaneously connecting an external power source to an electrical load and an external battery is disclosed. The electrical lead has preferably a double connector comprising a socket part axially aligned with a plug part at a first end of the lead. The socket part connects with a plug from an external power source and the plug part connects with an electrical load, such as a portable computer. A separate plug, located at the second end of the electrical lead, is provided for connecting to an external battery. The socket part, connectable to the external load, is electrically coupled to the plug part for connection to the electrical load and also the plug for connection to the external battery. The lead comprises a first insulated conductor electrically coupling the socket part to the plug, and, a second insulated conductor electrically coupling the plug to the plug part.

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