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(54) Title: ELECTRICAL CONNECTOR SYSTEM HAVING A CONTINUOUS GROUND AT THE MATING INTERFACE THEREOF

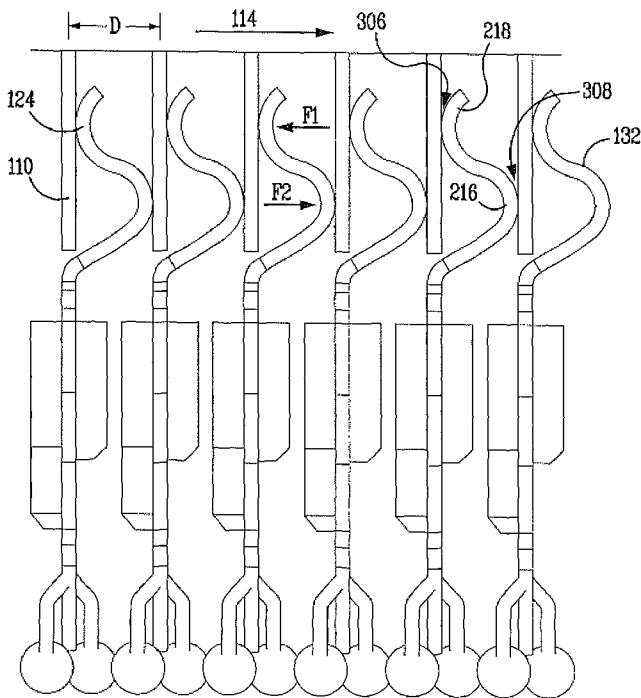


FIG. 3A

(57) Abstract: A connector interface may include an arrangement of contacts in a first connector, and a corresponding, complementary arrangement of contacts in a second connector mating with the contacts of the first connector. The contacts may be signal contacts or ground contacts. When the connectors are mated, a ground may be established between the connectors by the mating of the ground contacts from the respective connectors. The ground contacts in the first connector may be shaped to bridge together an array of ground contacts in the second connector when the connectors are mated. Such bridging tends to establish a continuous ground along the array of ground contacts, creating a more robust ground than in an otherwise identical connector.

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