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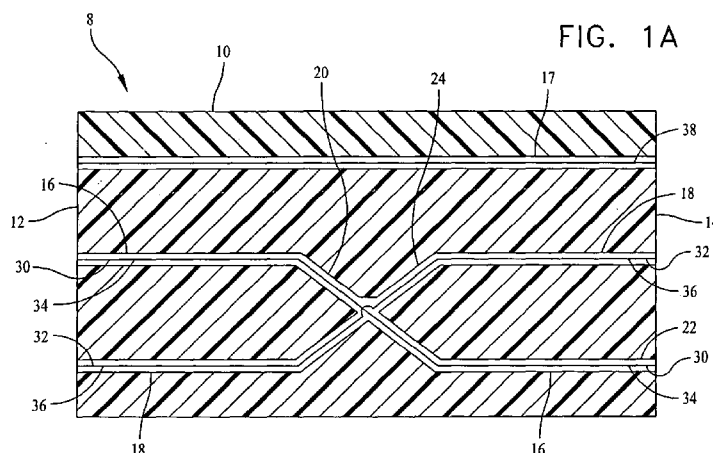
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(54) Title: AN ELECTRICAL CABLE HARNESS AND ASSEMBLY FOR TRANSMITTING AC ELECTRICAL POWER



(57) Abstract: An electrical connector/cable harness includes an electrically insulative housing and first and second passageways extending from a first end of the connector/cable harness to a second end thereof, first and second electrically conductive wires disposed in the passageways, respectively, wherein the passageways and the wires therein reverse their dispositions in the connector/cable harness such that at the second end of the connector/cable harness the two wires are disposed oppositely to their disposition at the first end of the connector/cable harness.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/038547

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H02B 1/20 (2009.01)

USPC - 307/147

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

MicroPatent, IP.com, Patbase, Google Patent, IEEEEXPLORE, Google Scholar

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---	US 3,671,918 A (MITCHELL) 20 June 1972 (20.06.1972) entire document	1-8 ---
Y		9-15,19-22
X ---	US 5,886,890 A (ISHIDA et al) 23 March 1999 (23.03.1999) entire document	16-18, 23 ---
Y		9-15,19-22
Y	US 5,140,744 A (MILLER) 25 August 1992 (25.08.1992) entire document	15

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