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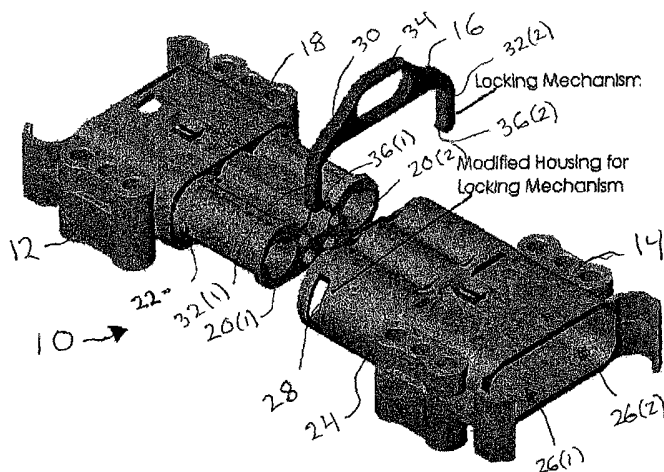
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(54) Title: A HANDLE LOCKING SYSTEM FOR ELECTRICAL CONNECTORS AND METHODS THEREOF



(57) Abstract: An electrical connection system includes a first electrical connector, a second electrical connector and a locking device. The first electrical connector has a first housing with one or more locking indents. The second electrical connector has a second housing with one or more slots. Each of the slots in the second housing is in alignment with one of the locking indents in the first housing when the second electrical connector is coupled to the first electrical connector. The locking device has one or more arms and each of the arms has one or more projections. Each of the projections extends into one of the locking indents in the first housing through one of the slots in the second housing when the locking device is seated over at least a portion of the second housing to lock the first electrical connector to the second electrical connector.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NONE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	US 2002/0115353 A1 (ZEILER et al.) 22 August 2002 (22.08.2002), see entire document.	1,2,9,10,11,18-20
A	US 6,010,369 A (ITABASHI et al.) 04 January 2000 (04.01.2000), see entire document.	1-38
A	US 6,368,133 B1 (ZEILER et al.) 09 April 2002 (09.04.2002), see entire document.	1-38



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