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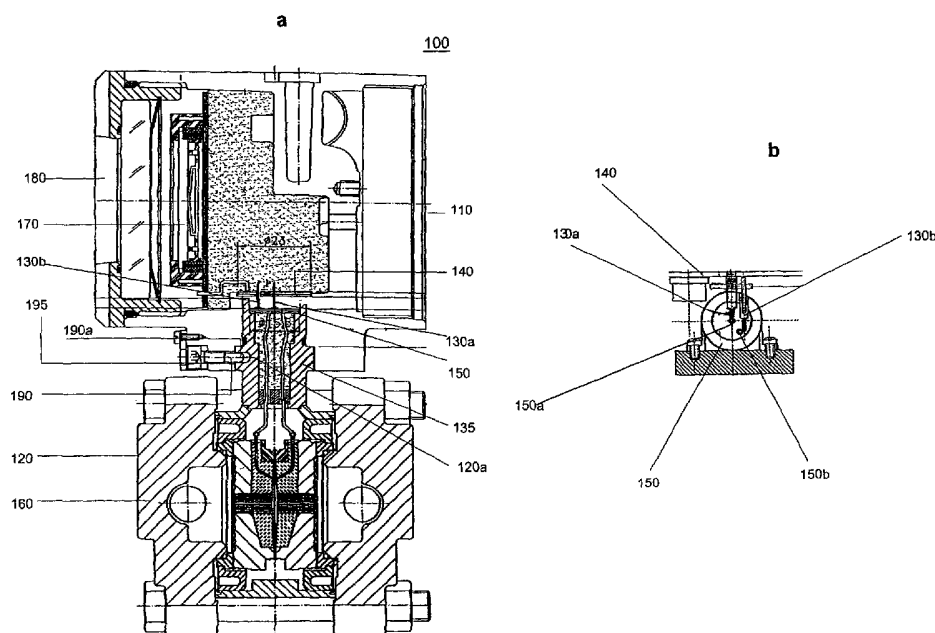
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(54) Title: ROTATABLE ASSEMBLIES AND METHODS OF SECURING SUCH ASSEMBLIES



(57) Abstract: A rotatable assembly (100) and a method to use the same are provided. In particular, the assembly includes a first field device housing arrangement (110) associated with a first electrical system, and a second field device housing arrangement (120) associated with a second electrical system are connected by a connector arrangement (150, 130a, 130b). The connector arrangement is configured to allow an unrestricted rotation of the first field device housing arrangement relative to the second field device housing arrangement while maintaining a continuous electrical coupling between the first electrical system and the second electrical system. For example, the assembly can be a field device, such as a smart field device.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 439/21,22; 191/12.2R

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
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.
A	US 5,028,746 A (PETRICH) 02 July 1991 (02.07.1991), see entire document.	1-38

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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