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- (54) Title: ELECTRICAL CONNECTOR FOR AN ANODE

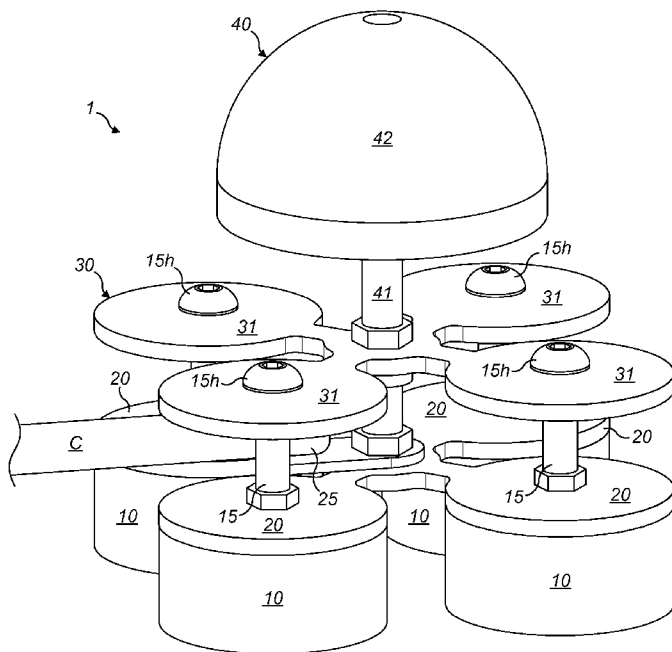


FIG. 1

(57) Abstract: An electrical connector for an anode has a terminal for an electric cable, at least two magnet devices for attracting the connector onto a metal structure, a plate electrically connecting the magnet devices to one another and to the terminal, and a deformable member connecting the magnet devices. When the connector connects an anode to a surface, the magnet forces draw the magnet devices against the surface in order to make up the connection. The deformable member allows relative movement of the magnet devices, permitting them to align themselves in an optimum configuration to maximise the surface area of the magnet devices that are in contact with the metal structure, providing a large electrical conduit between the connector and the cable connected to the terminal, and allowing for more reliable electrical connection between the anode and the structure.





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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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 3 513 082 A (BEER ERNST ET AL) 19 May 1970 (1970-05-19) the whole document -----	1-25
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

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