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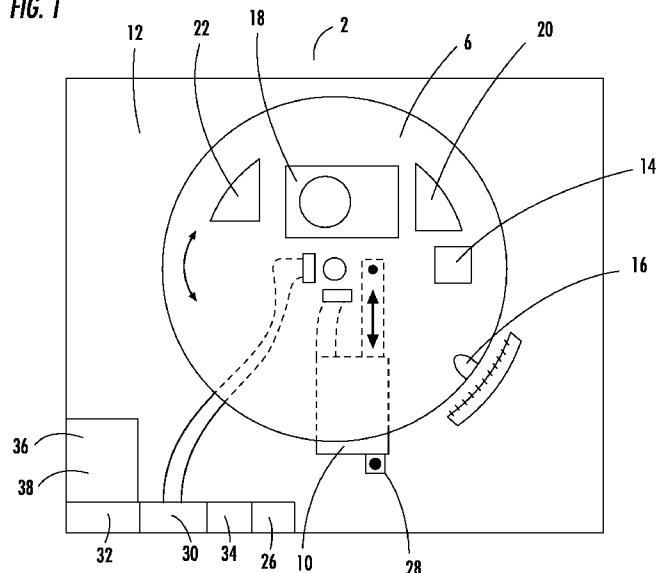
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- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: ANTENNA ORIENTATION SENSOR AND METHOD FOR DETERMINING ORIENTATION

FIG. 1



(57) Abstract: An antenna orientation sensor, having a base, a pivoting support coupled to the base. An actuator operable to move the pivoting support through a calibration movement with respect to the base. A, for example, three axis magnetic sensor on the pivoting support and a position sensor operable to sense the position of the pivoting support within the calibration movement.



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A. CLASSIFICATION OF SUBJECT MATTER

INV. G01C21/28 H01Q1/18 H01Q3/08 G01S3/42 G01S5/02

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)

H01Q G01S G01C H04B

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 practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 3 991 361 A (MATTERN JOHN ET AL) 9 November 1976 (1976-11-09) column 1, line 19 - column 2, line 26; figures 1-5 ----- -/--	1-20



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Information on patent family members

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