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(12) **United States Design Patent**
Moles

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(54) **COMPACT VEHICLE ANTENNA**

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(*) **Notice:** This patent is subject to a terminal disclaimer.

(**) **Term:** **14 Years**

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(51) **LOC (7) Cl.** **14-03**

(52) **U.S. Cl.** **D14/234**

(58) **Field of Search** D14/230-238;
343/711, 713, 715; 116/209

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-------------|---|---------|----------------|-------|---------|
| D181,234 S | * | 10/1957 | Singer | | D14/230 |
| 3,003,149 A | | 10/1961 | Grashow | | |
| 3,229,296 A | | 1/1966 | Saari | | |
| D271,766 S | | 12/1983 | Eckmann et al. | | |
| D290,121 S | | 6/1987 | Claxton | | |
| 4,692,770 A | | 9/1987 | Kadokura | | |
| D310,224 S | | 8/1990 | Cooper | | |
| D321,693 S | | 11/1991 | Mailandt | | |
| D325,384 S | * | 4/1992 | Cooper | | D14/234 |

| | | | | | |
|-------------|---|---------|------------------|-------|---------|
| D325,385 S | | 4/1992 | Cooper | | |
| D367,480 S | | 2/1996 | Bacnik | | |
| 5,502,452 A | | 3/1996 | Gomez | | |
| D371,560 S | * | 7/1996 | Fenton et al. | | D14/230 |
| 5,636,588 A | * | 6/1997 | Keller et al. | | 116/209 |
| D382,565 S | | 8/1997 | Martinson et al. | | |
| 5,668,564 A | | 9/1997 | Seward et al. | | |
| D391,966 S | * | 3/1998 | Mischenko et al. | | D14/230 |
| D399,211 S | | 10/1998 | Cockson | | |

* cited by examiner

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(57) **CLAIM**

The ornamental design for a compact vehicle antenna, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of the compact vehicle antenna of the present invention, the rear, left and right views being mirror images thereof; FIG. 2 is a top plan view of the compact vehicle antenna of FIG. 1; FIG. 3 is a bottom plan view of the compact vehicle antenna of FIG. 1; and, FIG. 4 is a cross-sectional view of FIG. 1 taken along line 4—4.

1 Claim, 1 Drawing Sheet

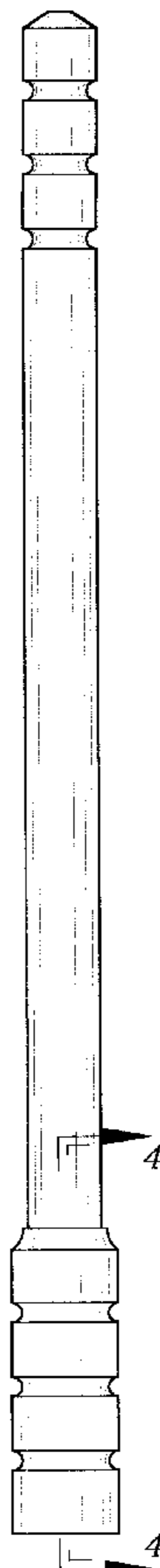


FIG. 1

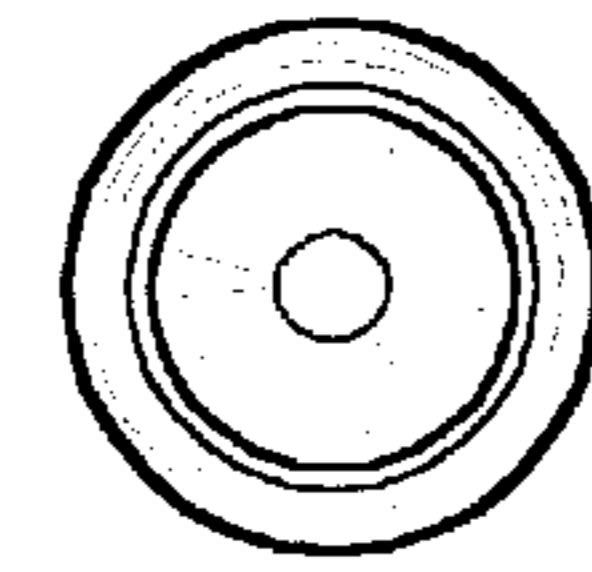
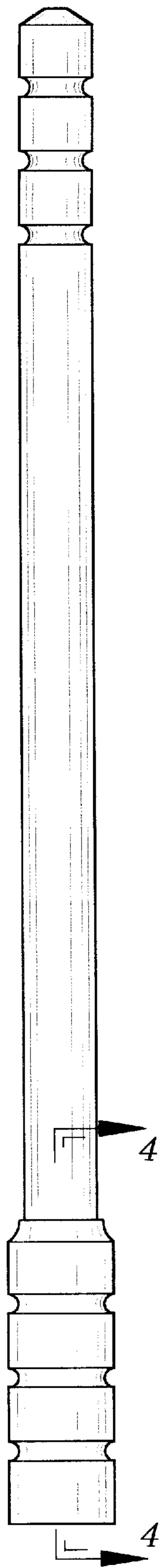


FIG. 2

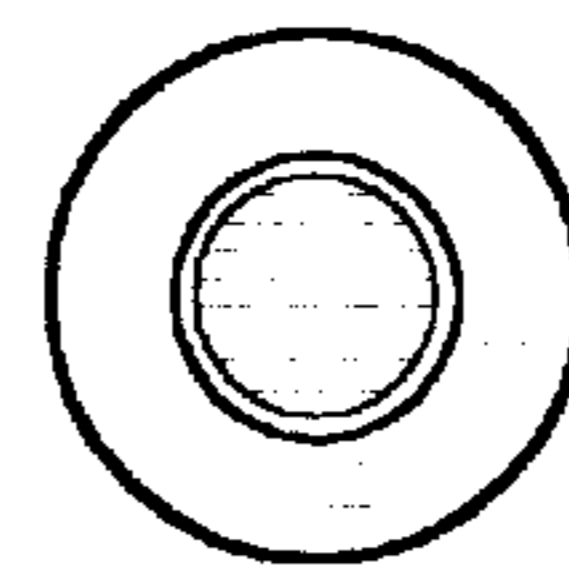


FIG. 3

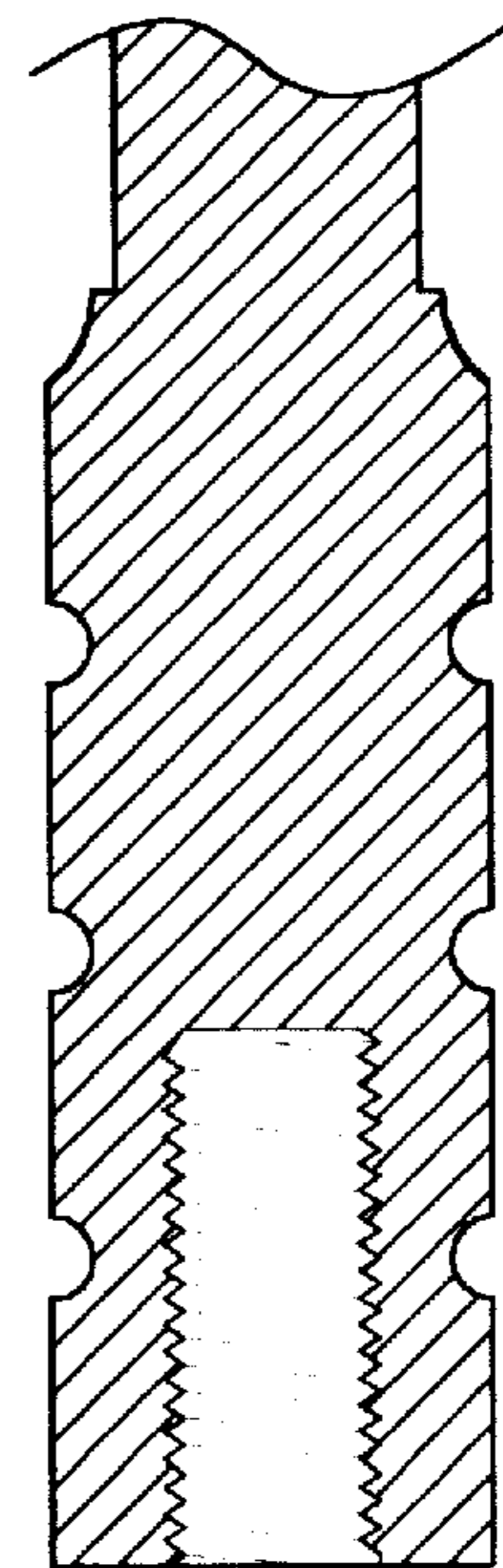


FIG. 4