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(12) United States Design Patent
Brand

(10) **Patent No.: US D989,048 S**
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(54) **PATCH ANTENNA**

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(**) Term: **15 Years**

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(22) Filed: **Apr. 30, 2021**

(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
USPC D14/230, 231–240, 299, 358; D9/232; D6/300, 303, 308, 310, 311
CPC H01Q 7/00; H01Q 13/10; H01L 33/486; H01L 23/02; H05K 5/00; F16L 3/2235; F16L 3/227; Y10T 403/7141
See application file for complete search history.

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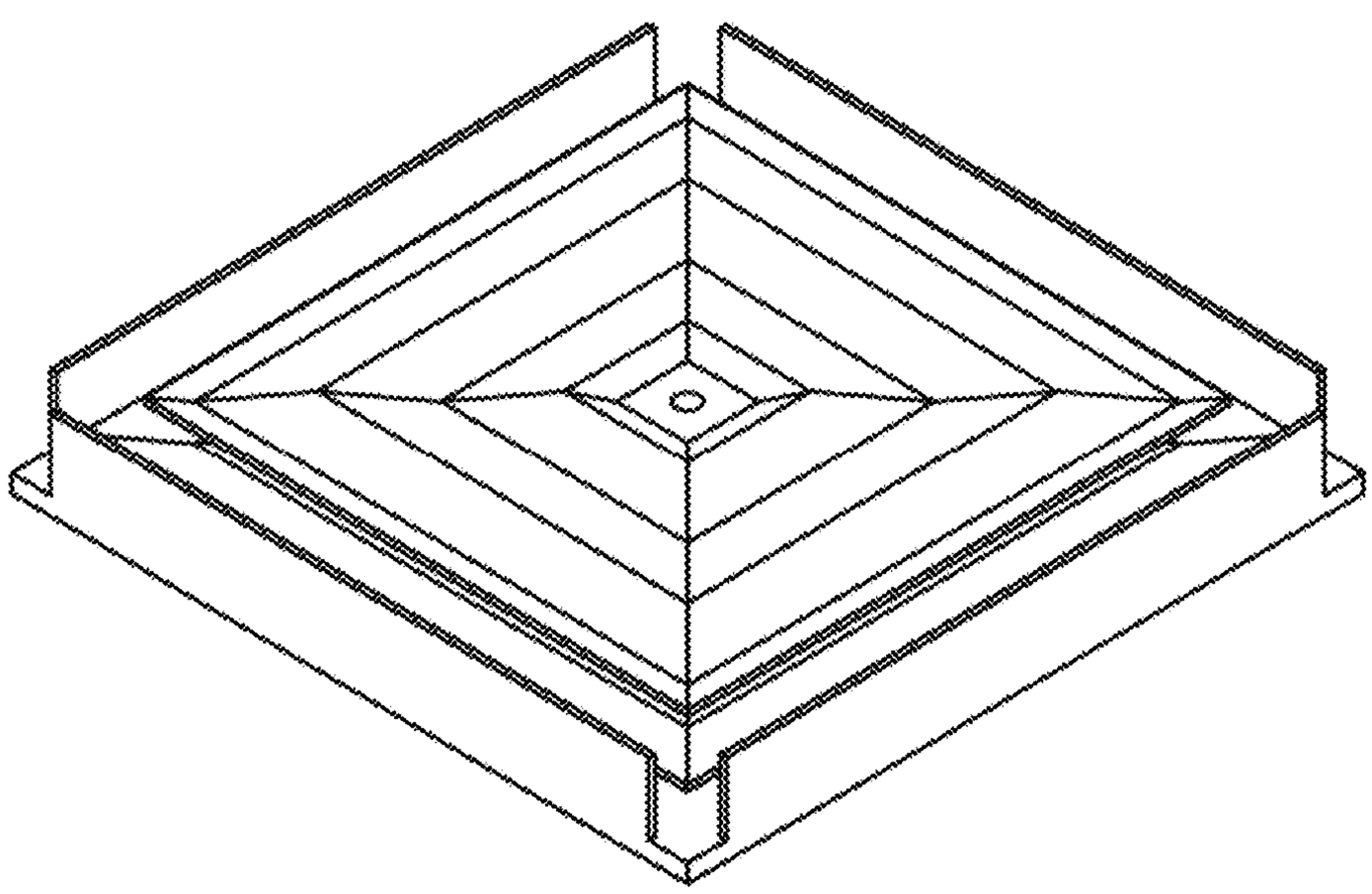
(57) **CLAIM**

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

DESCRIPTION

FIG. **1** is a top perspective view of a patch;
FIG. **2** is a top view thereof;
FIG. **3** is a bottom view thereof;
FIG. **4** is a front view thereof;
FIG. **5** is a back view thereof;
FIG. **6** is a right-side view thereof;
FIG. **7** is a left-side view thereof;
FIG. **8** is an enlarged left-side view of a cross-section of the patch antenna taken along the line **8-8** shown in FIG. **2**; and,
FIG. **9** is an enlarged right-side view of an enlarged cross-section of the patch antenna taken along the line **9-9** shown in FIG. **2**.

1 Claim, 4 Drawing Sheets



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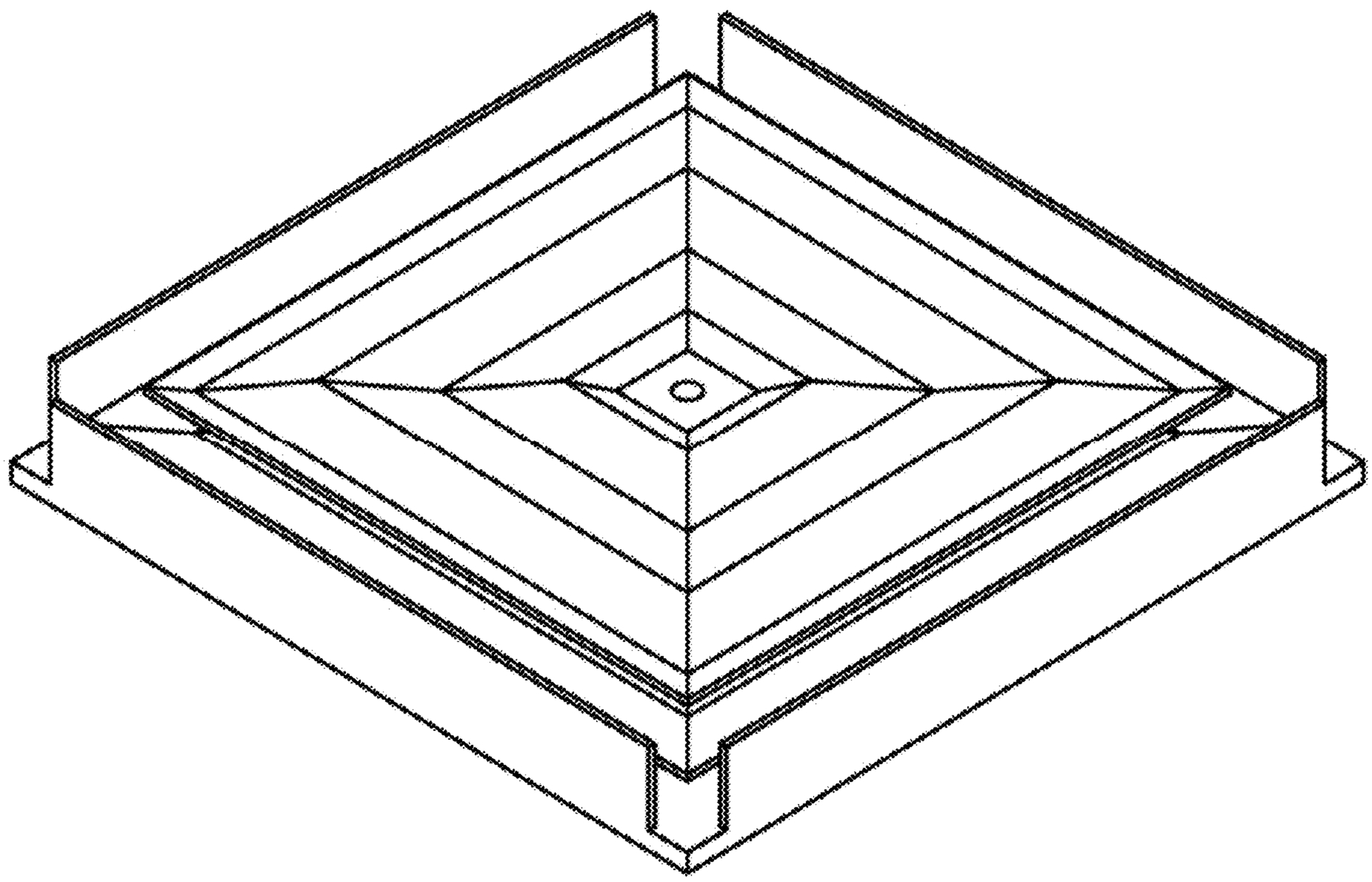

FIG. 1

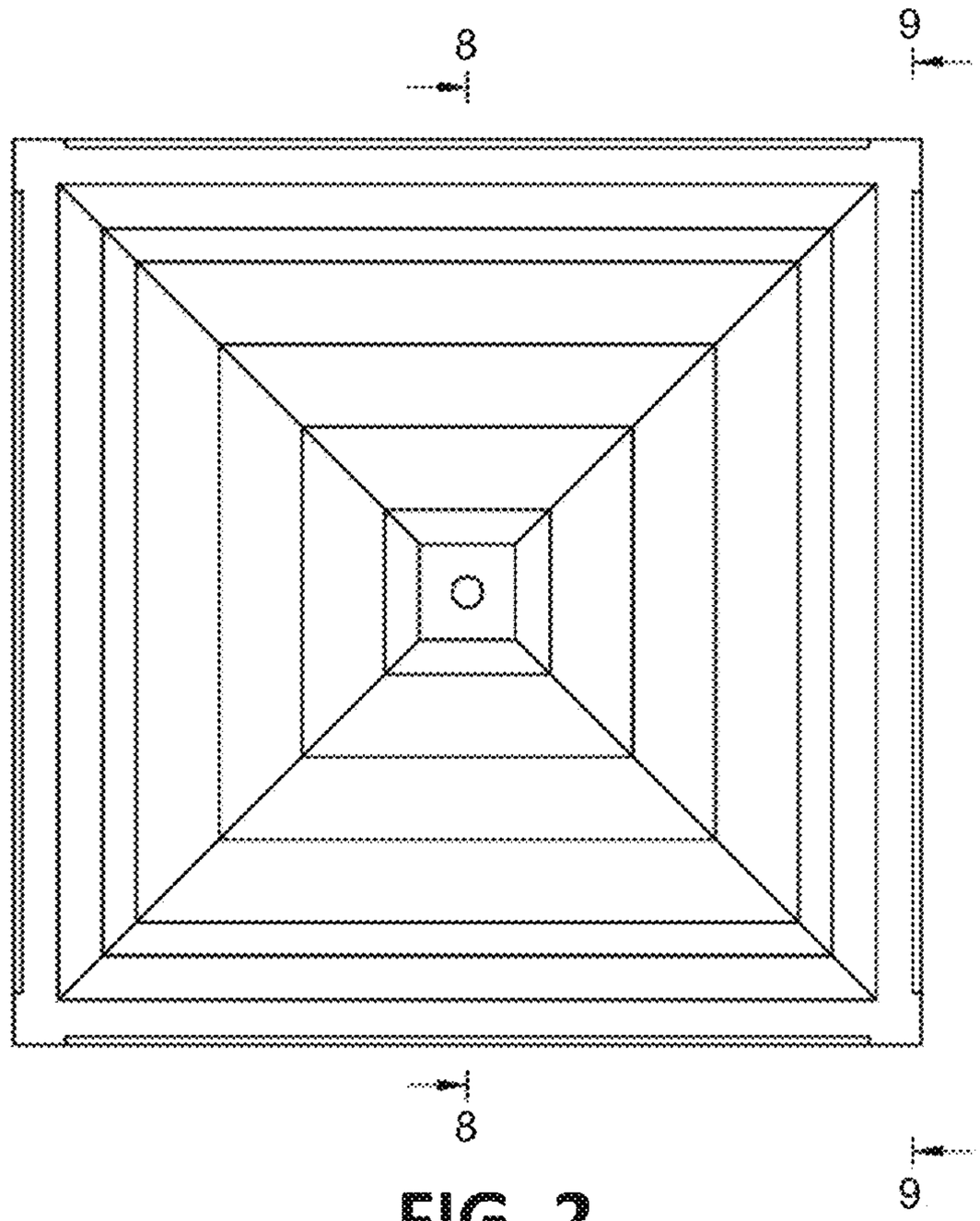

FIG. 2

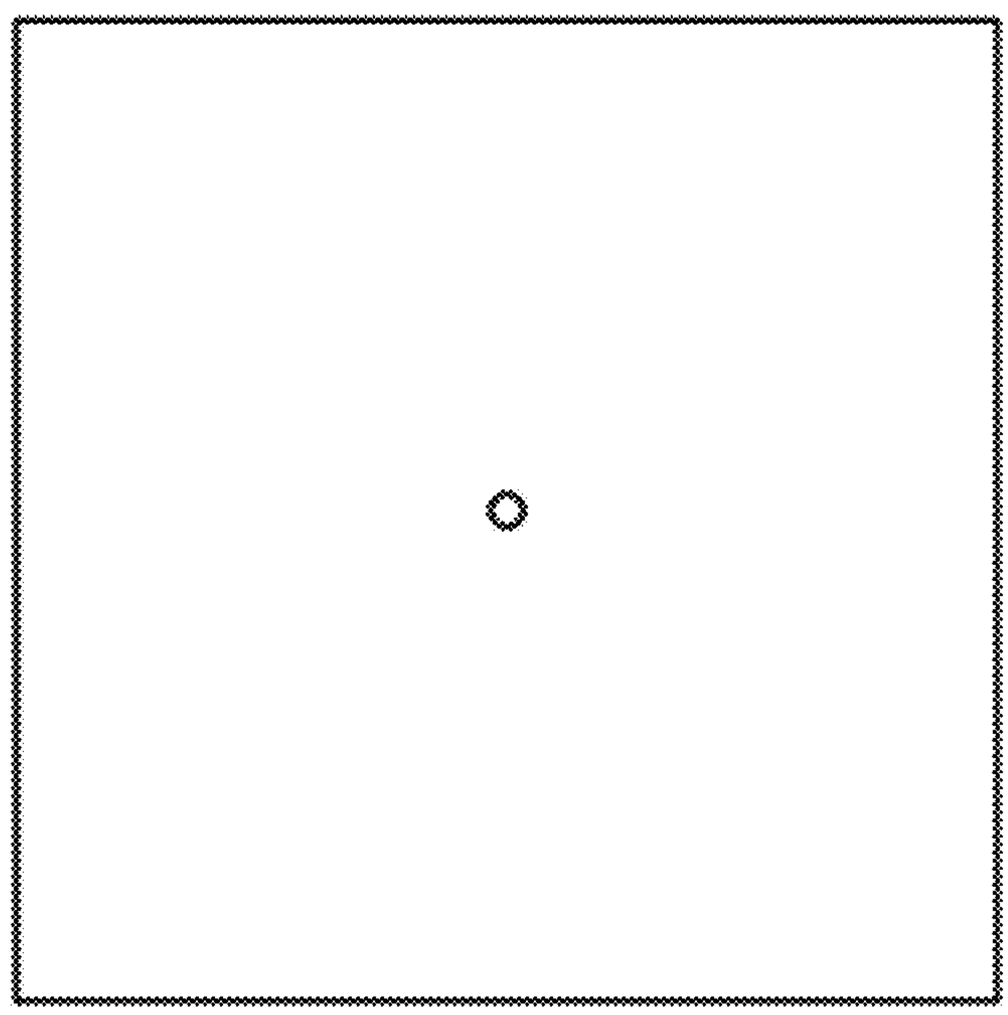

FIG. 3

FIG. 4

FIG. 5

FIG. 6

FIG. 7

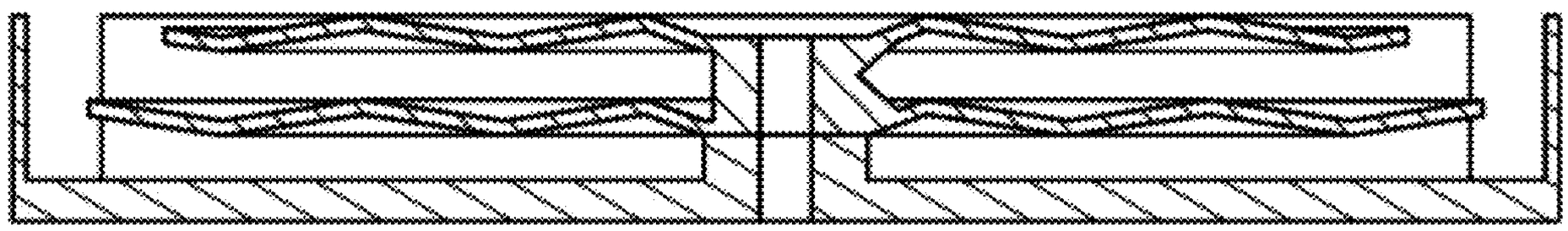

FIG. 8

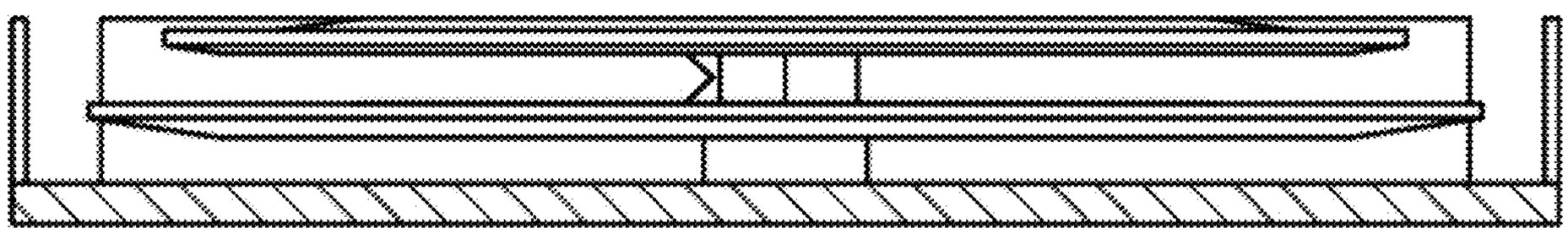

FIG. 9