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

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(54) **ANTENNA FOR WIRELESS TAG**

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

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

(21) Appl. No.: **29/336,970**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **14-03**

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

(58) **Field of Classification Search** ..... D14/138,  
D14/230-238, 299, 358; D12/42, 43; 343/700 MS,  
343/700 R-705, 711-713, 741, 748, 767,  
343/795, 819, 840, 846, 866, 871-908; 455/90.2,  
455/90.3, 91, 128, 269, 344, 347, 562.1  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,038,662 A \* 7/1977 Turner ..... 343/752
- 5,867,126 A \* 2/1999 Kawahata et al. .... 343/702
- 6,100,804 A \* 8/2000 Brady et al. .... 340/572.7
- 6,243,045 B1 \* 6/2001 Ishibashi ..... 343/741
- 6,509,879 B2 \* 1/2003 Cassel ..... 343/767
- D492,670 S \* 7/2004 Hung et al. .... D14/230
- 7,071,877 B2 \* 7/2006 Okado ..... 343/700 MS
- 7,193,565 B2 \* 3/2007 Caimi et al. .... 343/700 MS
- D555,154 S \* 11/2007 Lin et al. .... D14/230
- 7,336,243 B2 \* 2/2008 Jo et al. .... 343/895
- D573,589 S \* 7/2008 Montgomery et al. .... D14/230

- D585,054 S \* 1/2009 Hsiao et al. .... D14/230
- D589,500 S \* 3/2009 Callas ..... D14/230
- 7,501,947 B2 \* 3/2009 Youn ..... 340/572.1
- D594,445 S \* 6/2009 Kato ..... D14/230
- 2003/0006940 A1 \* 1/2003 Washiro et al. .... 343/895
- 2007/0001925 A1 \* 1/2007 Bae et al. .... 343/895
- 2008/0018537 A1 \* 1/2008 Tseng et al. .... 343/700 MS
- 2008/0088522 A1 \* 4/2008 Huang et al. .... 343/846
- 2009/0096678 A1 \* 4/2009 Choi et al. .... 343/700 MS

\* cited by examiner

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(57) **CLAIM**

The ornamental design for an antenna for wireless tag, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of an antenna for wireless tag showing my new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is an enlarged view showing the area defined by indicia 7A and 7C on FIG. 3 thereof; and,

FIG. 8 is an enlarged view showing the area defined by indicia 8B and 7C on FIG. 3 thereof.

The shading in FIGS. 3, 4, 7, and 8 indicates that the base layer of the design is transparent. The broken lines in the figures depict environmental subject matter only and form no part of the claimed design. In FIG. 3 the indicia outside the broken-line perimeter are not part of the claimed design.

**1 Claim, 2 Drawing Sheets**

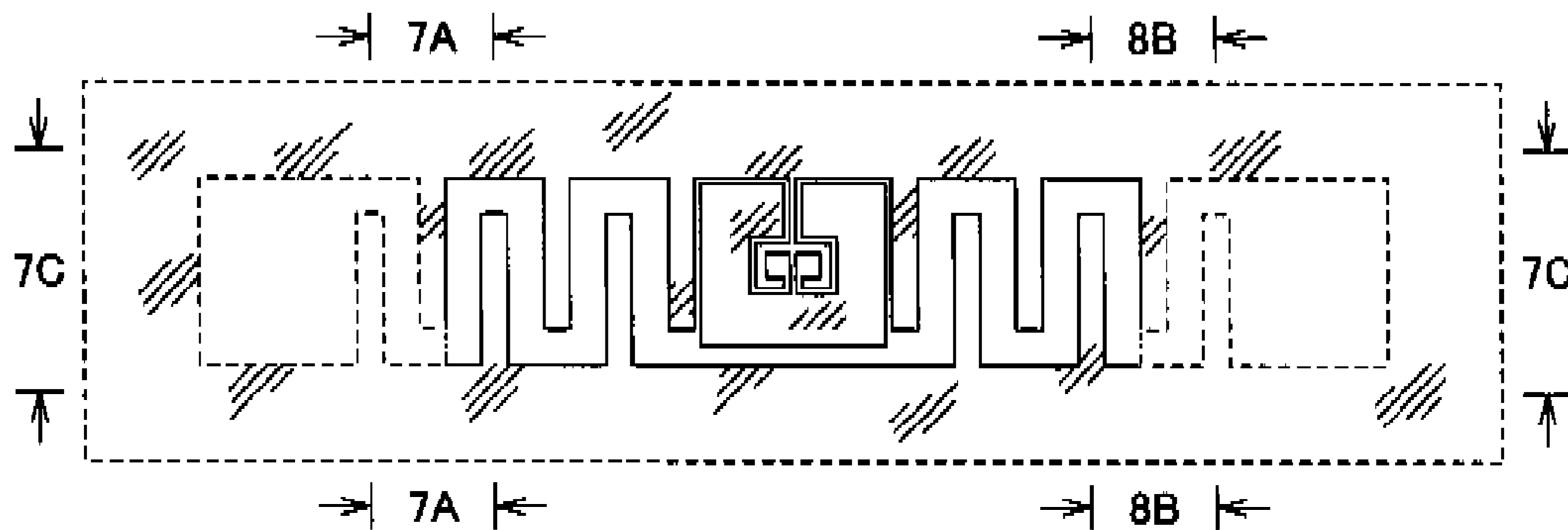


FIG.1



FIG.2

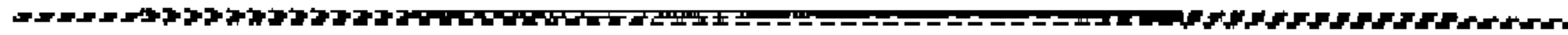


FIG.3

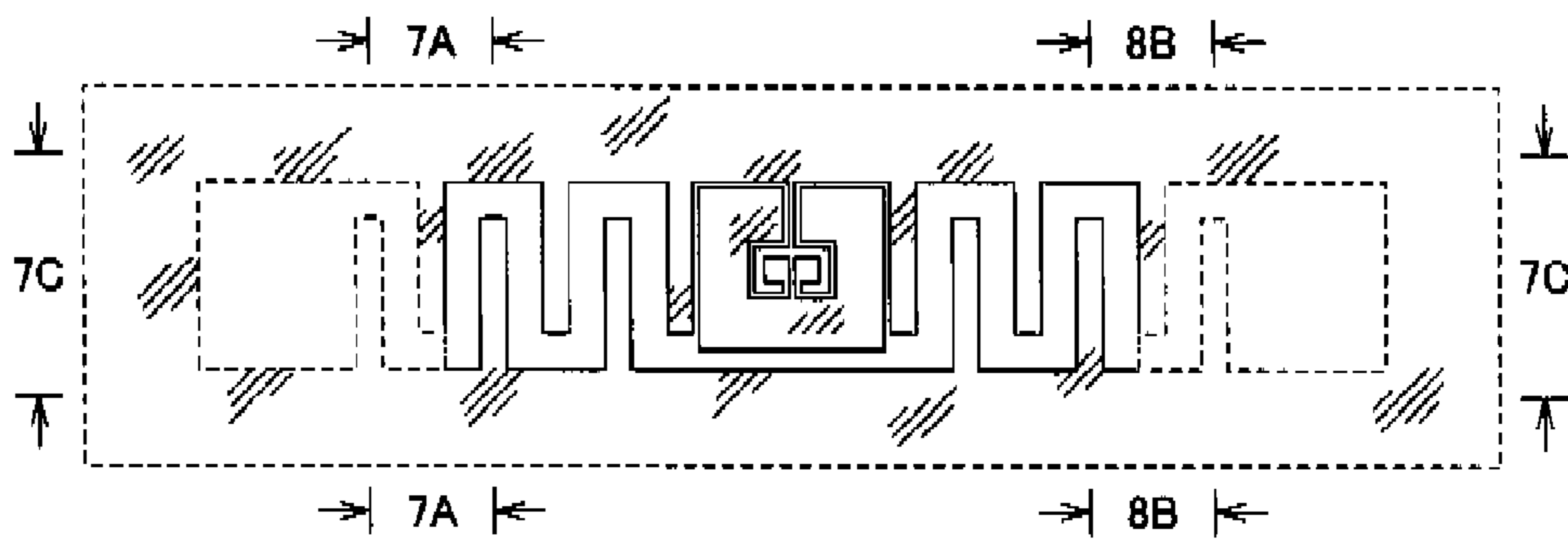


FIG.4

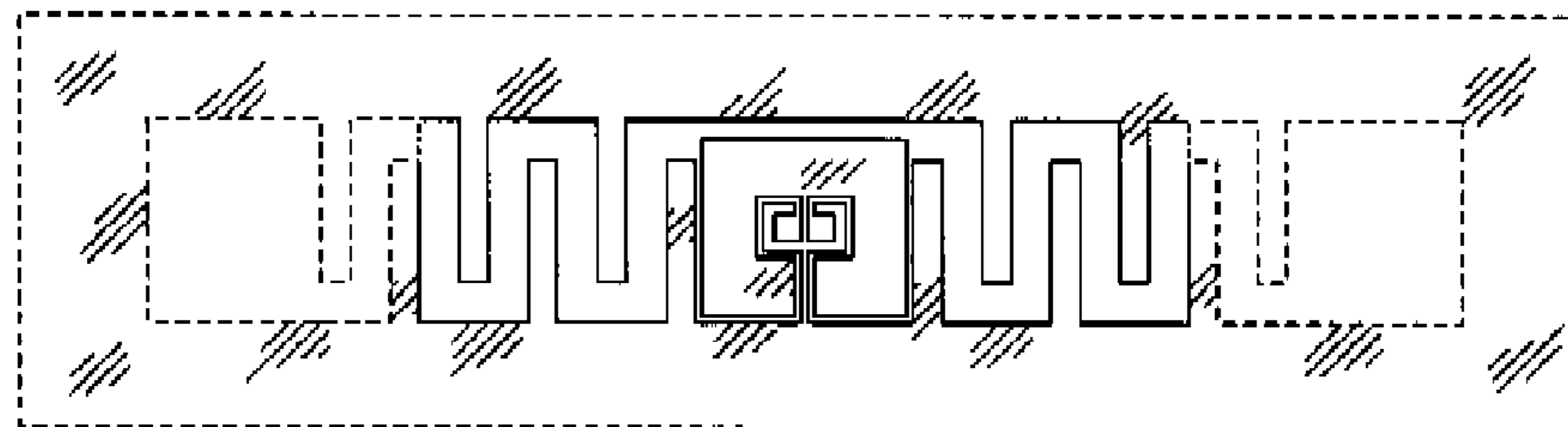


FIG.5

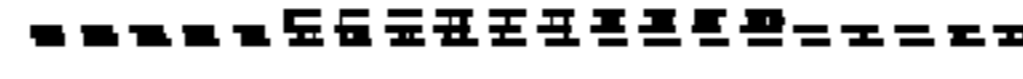


FIG.6



FIG.7

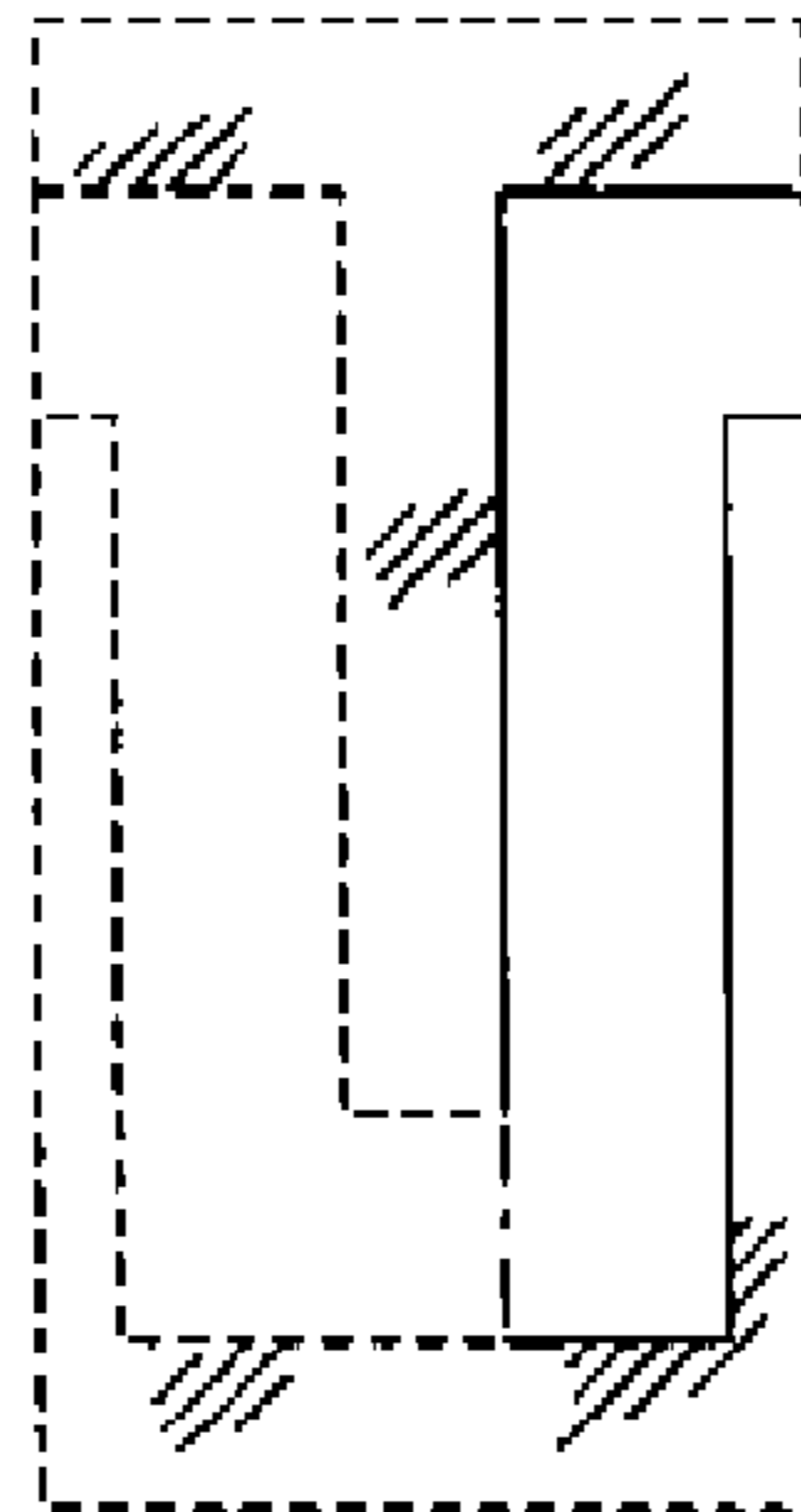


FIG.8

