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

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(54) **ANTENNA**

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

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(22) Filed: **Jun. 11, 2008**

(30) **Foreign Application Priority Data**

Dec. 11, 2007 (EM) 000840301

(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

5,696,372 A * 12/1997 Grober et al. 250/216
D555,154 S * 11/2007 Lin et al. D14/230
2008/0042904 A1 * 2/2008 Shih 343/700 MS
2008/0062048 A1 * 3/2008 Hsu et al. 343/702
2008/0079635 A1 * 4/2008 Rowell 343/700 MS
2008/0079642 A1 * 4/2008 Ishizuka et al. 343/702
2008/0084354 A1 * 4/2008 Komoto 343/700 MS
2008/0094289 A1 * 4/2008 Tseng et al. 343/700 MS
2008/0106471 A1 * 5/2008 Yeh 343/700 MS
2008/0106473 A1 * 5/2008 Chung et al. 343/700 MS
2008/0129612 A1 * 6/2008 Wang et al. 343/702

2008/0136711 A1 * 6/2008 Lai et al. 343/700 MS
2008/0143626 A1 * 6/2008 Kim et al. 343/787
2008/0150829 A1 * 6/2008 Lin et al. 343/860
2008/0158065 A1 * 7/2008 Wee 343/700 MS
2008/0158069 A1 * 7/2008 Mateus Mendes et al. .. 343/700
MS
2008/0231517 A1 * 9/2008 Zheng 343/700 MS
2008/0252529 A1 * 10/2008 Rao et al. 343/700 MS
2008/0252538 A1 * 10/2008 Ying 343/767

* cited by examiner

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(57) **CLAIM**

The ornamental design for the antenna, as shown and described.

DESCRIPTION

FIG. 1 is a top, front perspective view of the antenna showing my new design;

FIG. 2 is a side elevational view of the antenna shown in FIG. 1;

FIG. 3 is a opposite side elevational view of the antenna shown in FIG. 2;

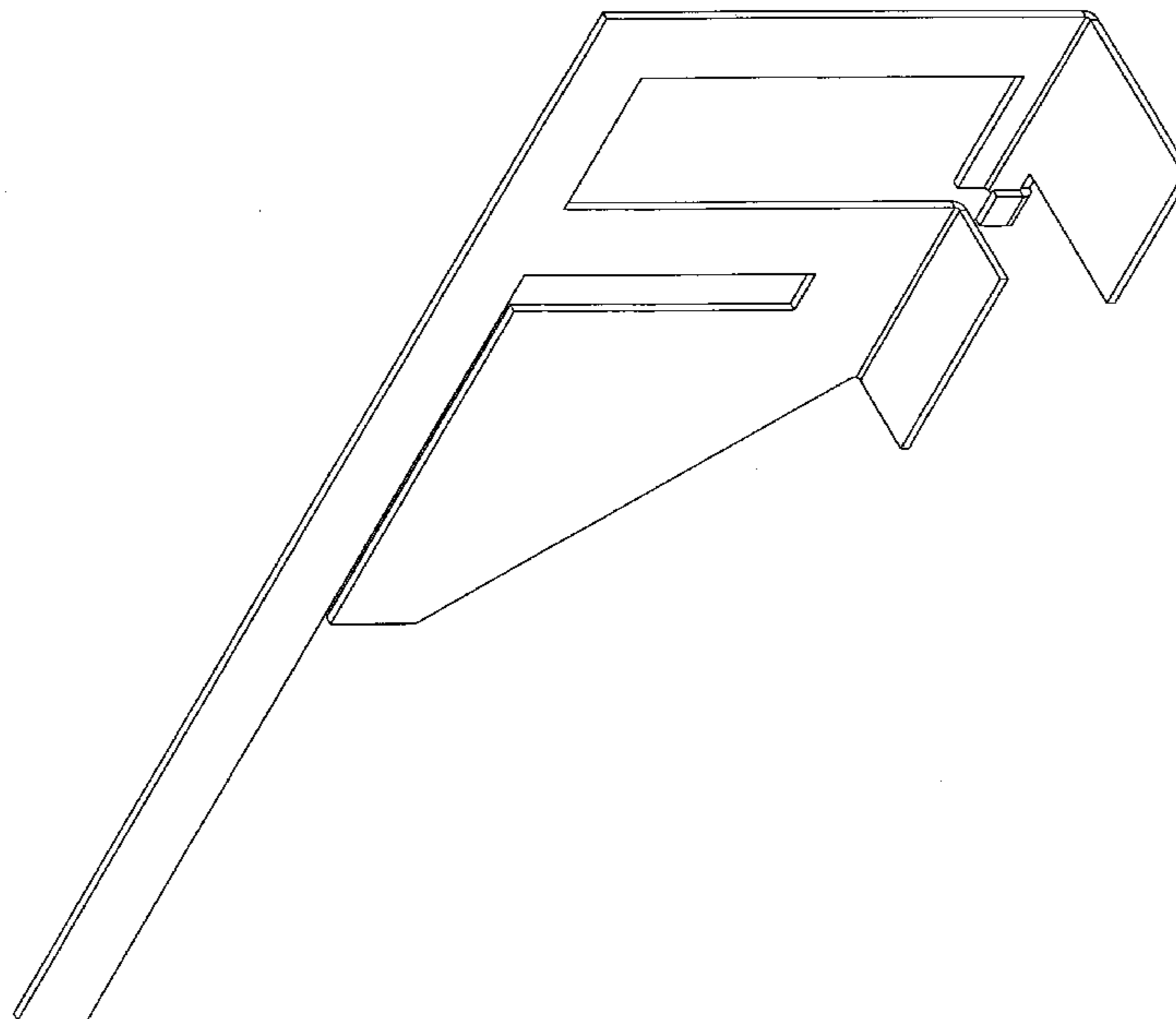
FIG. 4 is an end elevational view of the antenna shown in FIG. 1;

FIG. 5 is an opposite end elevational view of the antenna shown in FIG. 4;

FIG. 6 is a top plan view of the antenna shown in FIG. 1; and,

FIG. 7 is a bottom plan view of that antenna shown in FIG. 1.

1 Claim, 5 Drawing Sheets



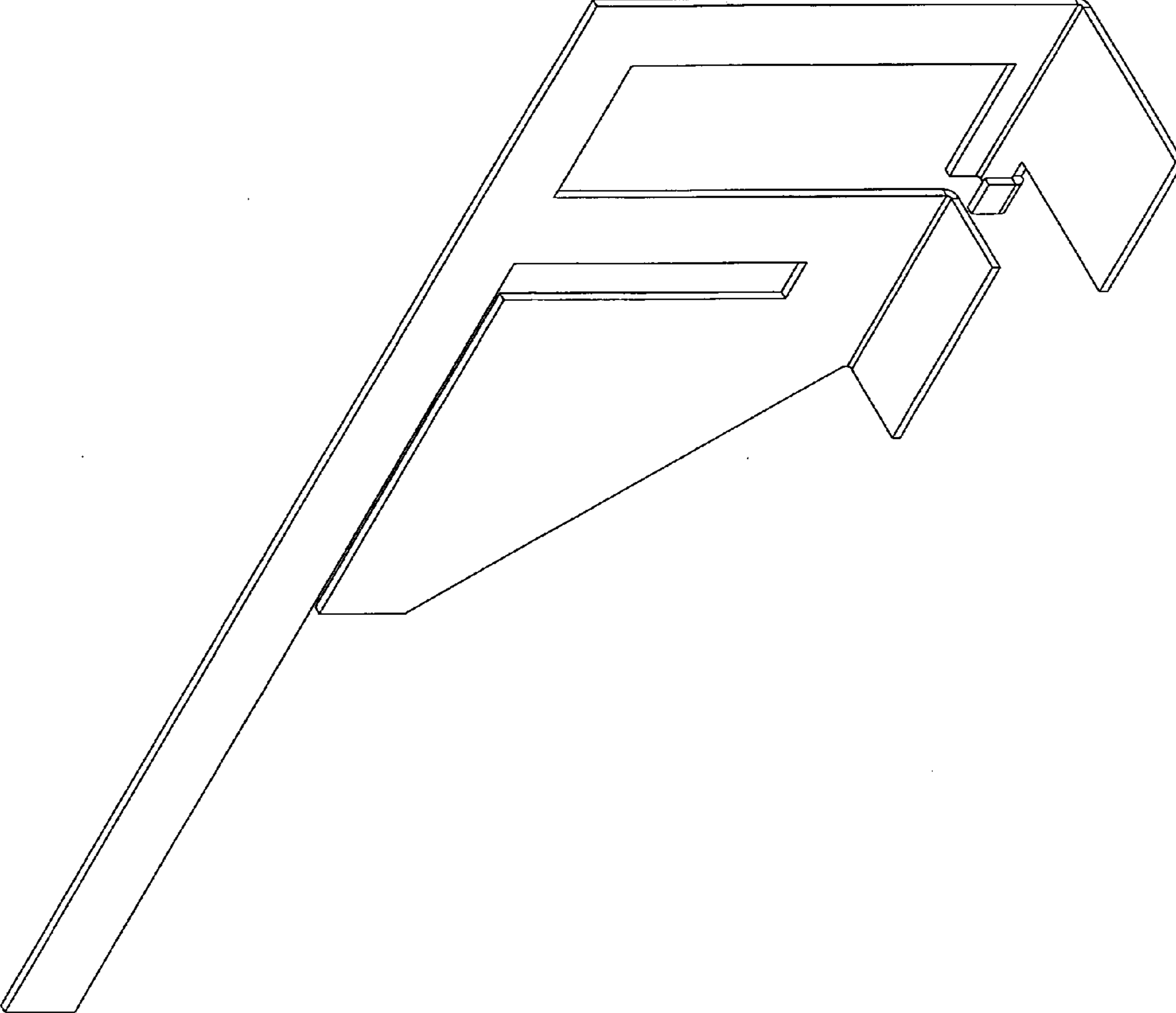


FIG. 1

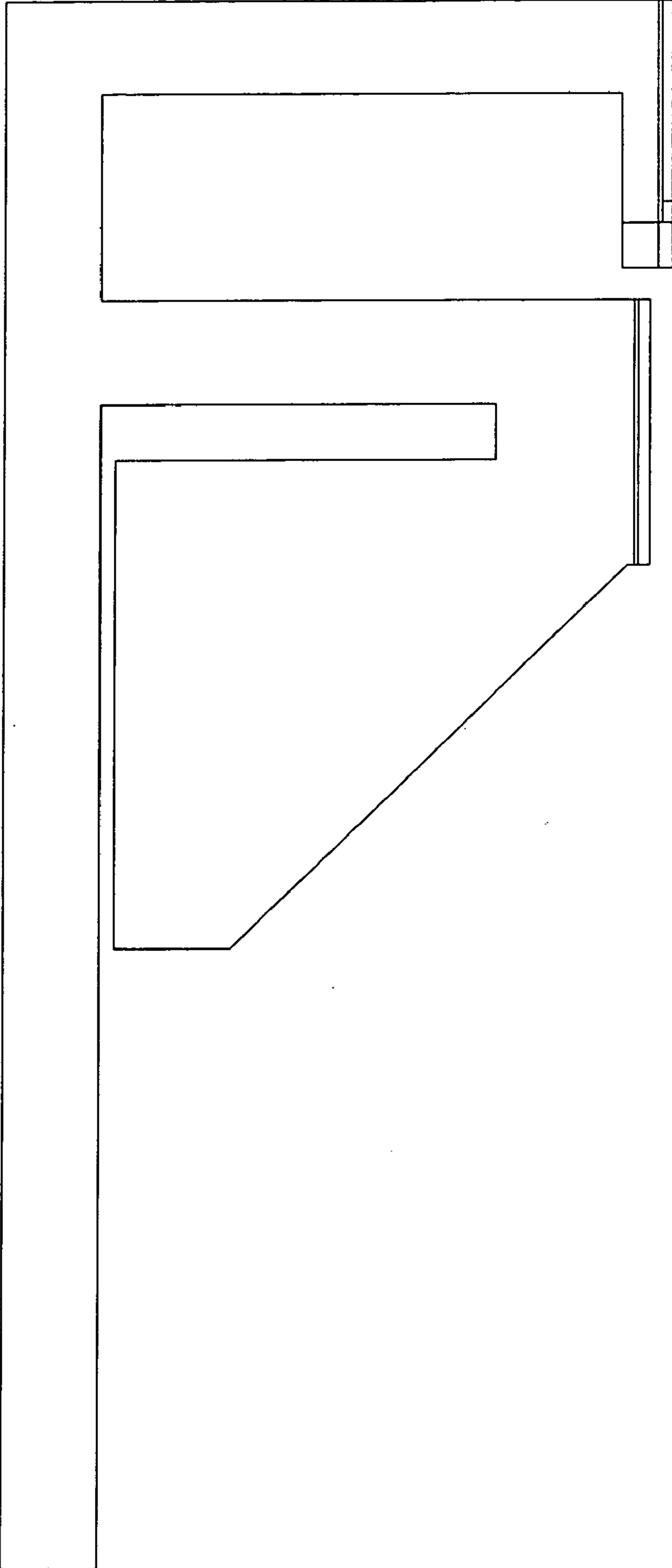


FIG. 2

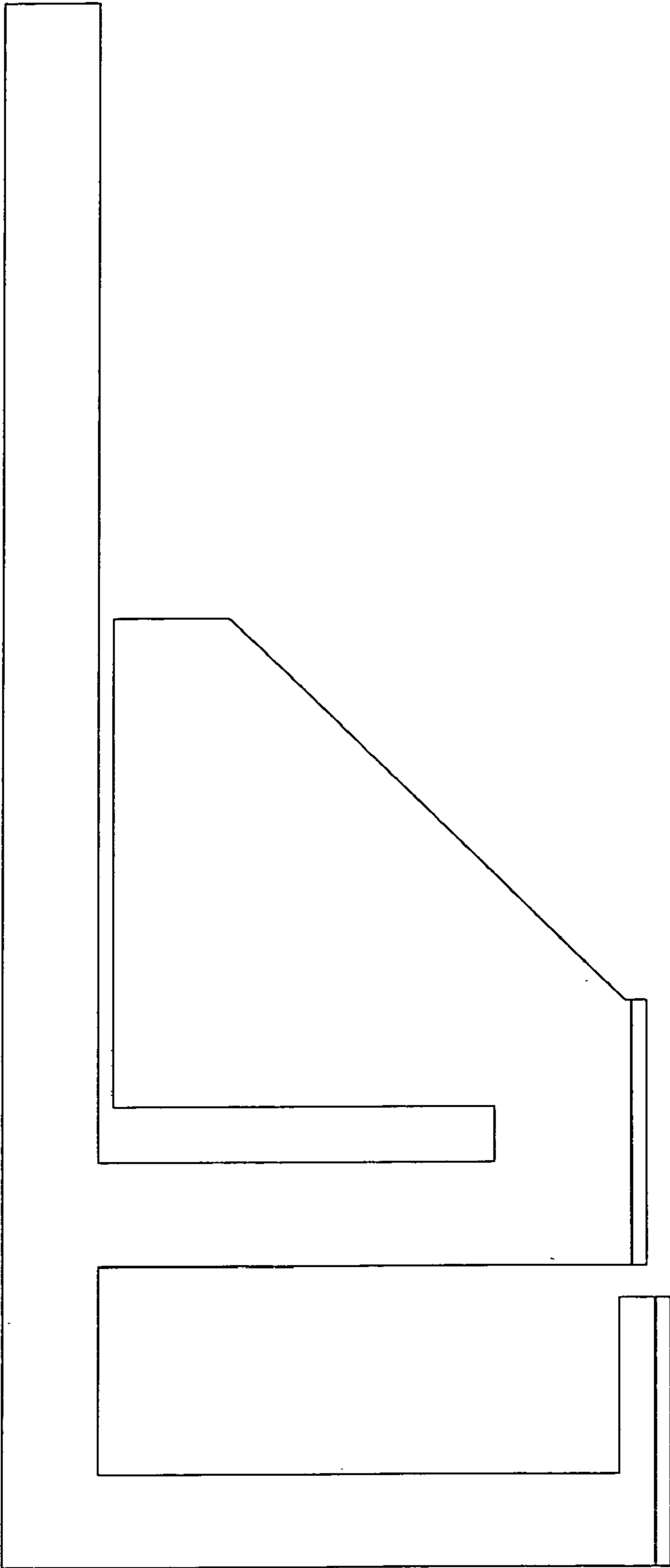


FIG. 3

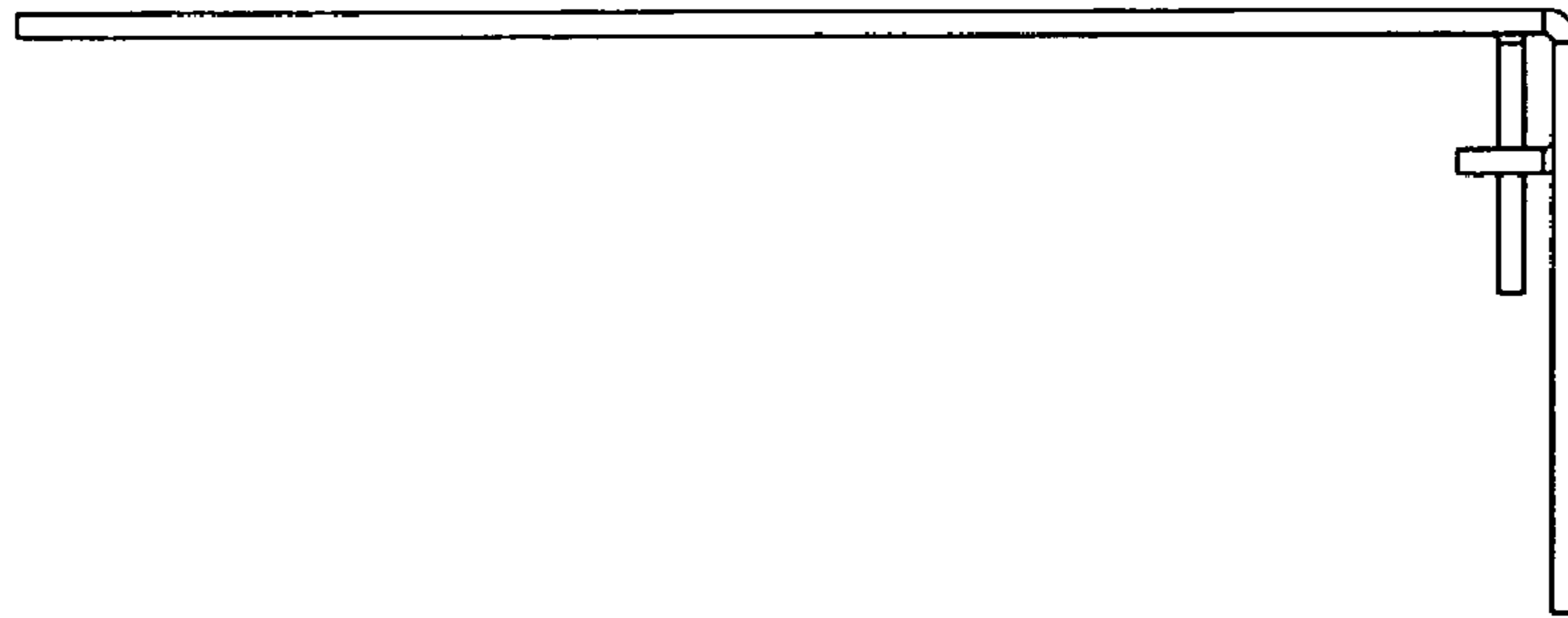


FIG. 4

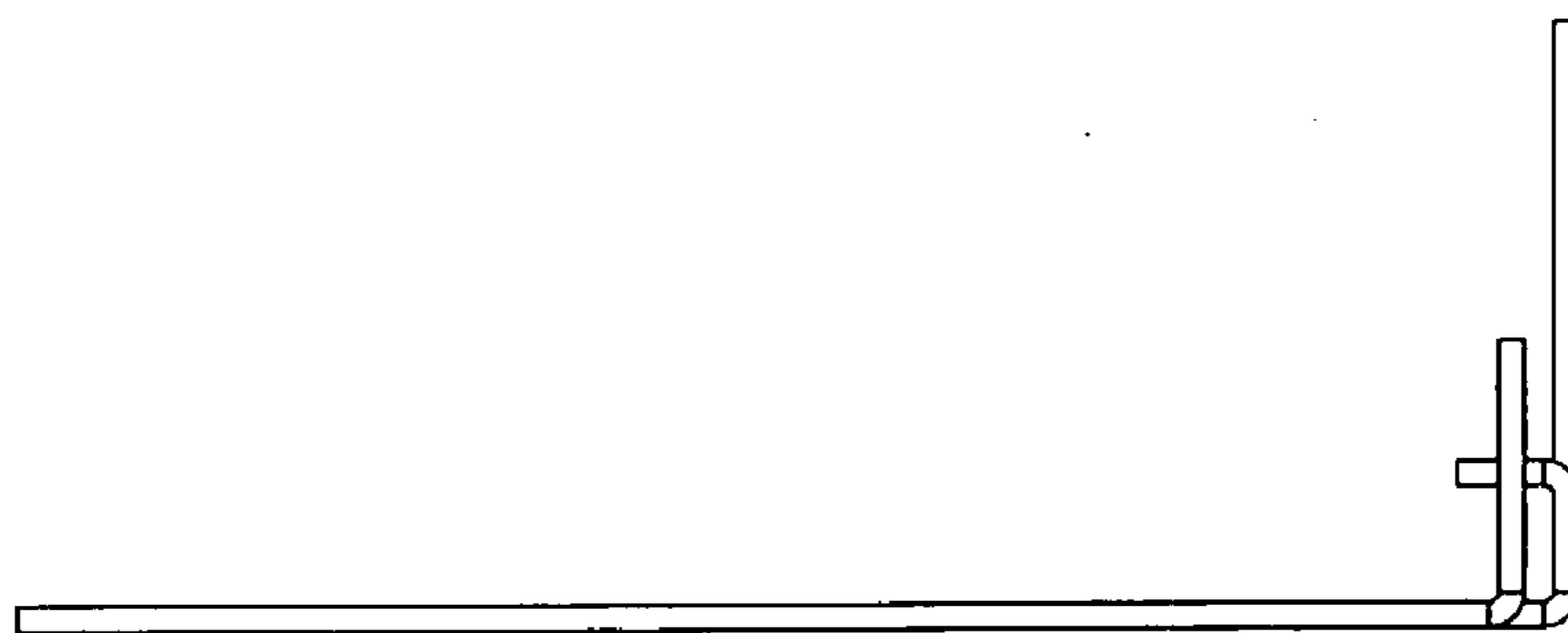


FIG. 5

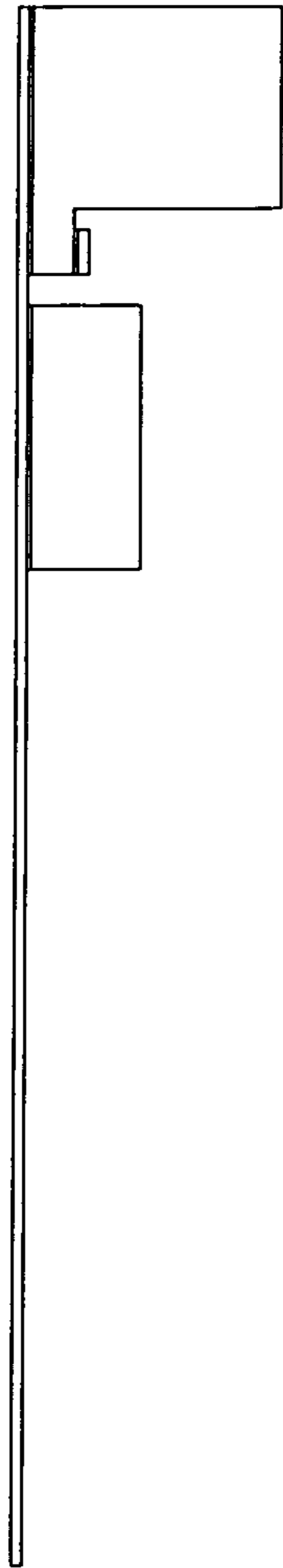


FIG. 6

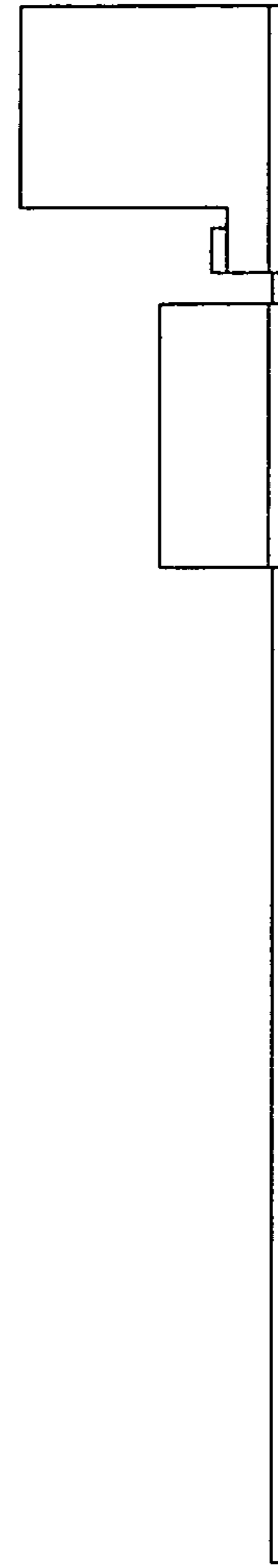


FIG. 7