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(12) **United States Design Patent**  
**Mangan et al.**

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(54) **PROTECTIVE ENCLOSURE FOR PROVIDING FOOD AND WATER TO A CAT**

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(52) **U.S. Cl.** ..... **D30/125**

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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,455,105	A *	5/1923	Butcher	119/491
2,019,231	A *	10/1935	Mallgraf	446/76
2,020,196	A *	11/1935	Mallgraf	446/478
2,198,235	A *	4/1940	Tongeren	446/476
2,441,761	A *	5/1948	Guelicher	446/110
2,781,607	A	2/1957	Smiley	
D211,526	S	6/1968	Ikelheimer	
3,720,184	A	3/1973	Pearce	
D230,410	S *	2/1974	Schmidt	D21/508
4,029,051	A	6/1977	McKinney	
D244,949	S	7/1977	Welker	
D245,194	S *	7/1977	Bell	D21/510

D248,879	S *	8/1978	Hill	D30/112
4,224,899	A	9/1980	Cruchelow et al.	
D274,661	S *	7/1984	Box	D30/108
D276,752	S *	12/1984	Kinzie	D30/161
4,508,519	A *	4/1985	Becker	446/478
D281,986	S *	12/1985	Nottingham et al.	D21/511
D284,102	S *	6/1986	Simonian	D25/22
D298,672	S *	11/1988	Herbst	D30/161

(Continued)

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(57) **CLAIM**

We claim the ornamental design for a protective enclosure for providing food and water to a cat, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a protective enclosure for providing food and water to a cat showing our new design;

FIG. 2 is an end elevational view thereof;

FIG. 3 is a elevational view of the opposing end thereof;

FIG. 4 is a side elevational view thereof;

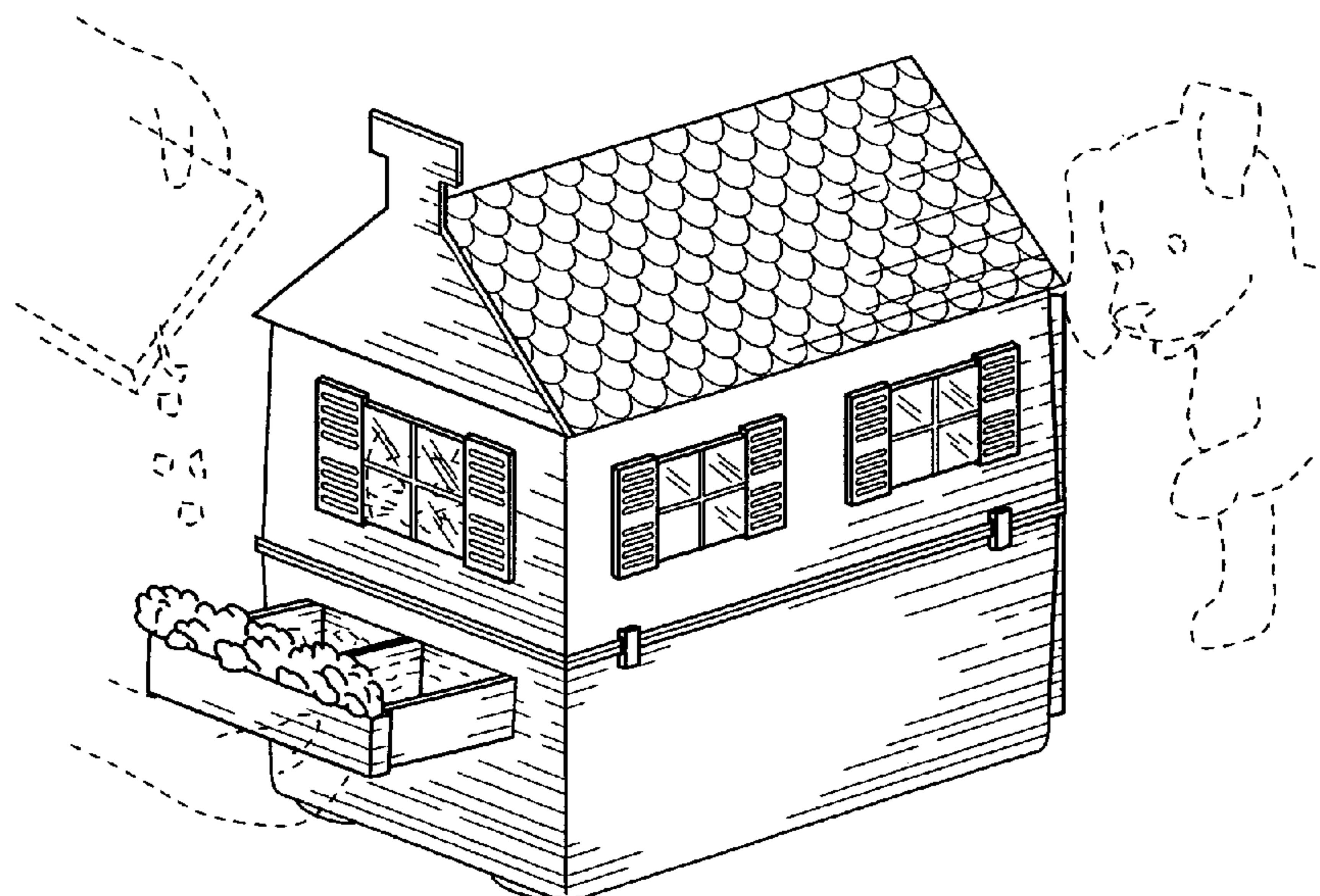
FIG. 5 is an elevational view of the opposing side thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a perspective view showing the protective enclosure for providing food and water to a cat in use with a drawer pulled out; the broken lines depict environmental structure for illustrative purposes only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D302,710 S *	8/1989	Roy .....	D21/510	5,423,709 A *	6/1995	Summers .....	446/478
D310,396 S *	9/1990	McElhaney .....	D21/509	5,488,927 A	2/1996	Lorenzana et al.	
5,011,446 A *	4/1991	Feinberg .....	446/85	5,566,639 A	10/1996	McKinstry et al.	
D319,115 S *	8/1991	White .....	D30/112	D377,549 S *	1/1997	Long et al. ....	D30/161
5,099,794 A *	3/1992	Pearce, Jr. ....	119/482	5,853,757 A	12/1998	Durand et al.	
5,120,262 A *	6/1992	Caine .....	446/476	5,924,384 A	7/1999	Deitrich et al.	
5,265,719 A	11/1993	Wand		D450,891 S *	11/2001	Hongo et al. ....	D30/108
D344,770 S *	3/1994	Swiderski .....	D21/511	D491,700 S *	6/2004	Abajian .....	D30/161

\* cited by examiner

Fig. 1

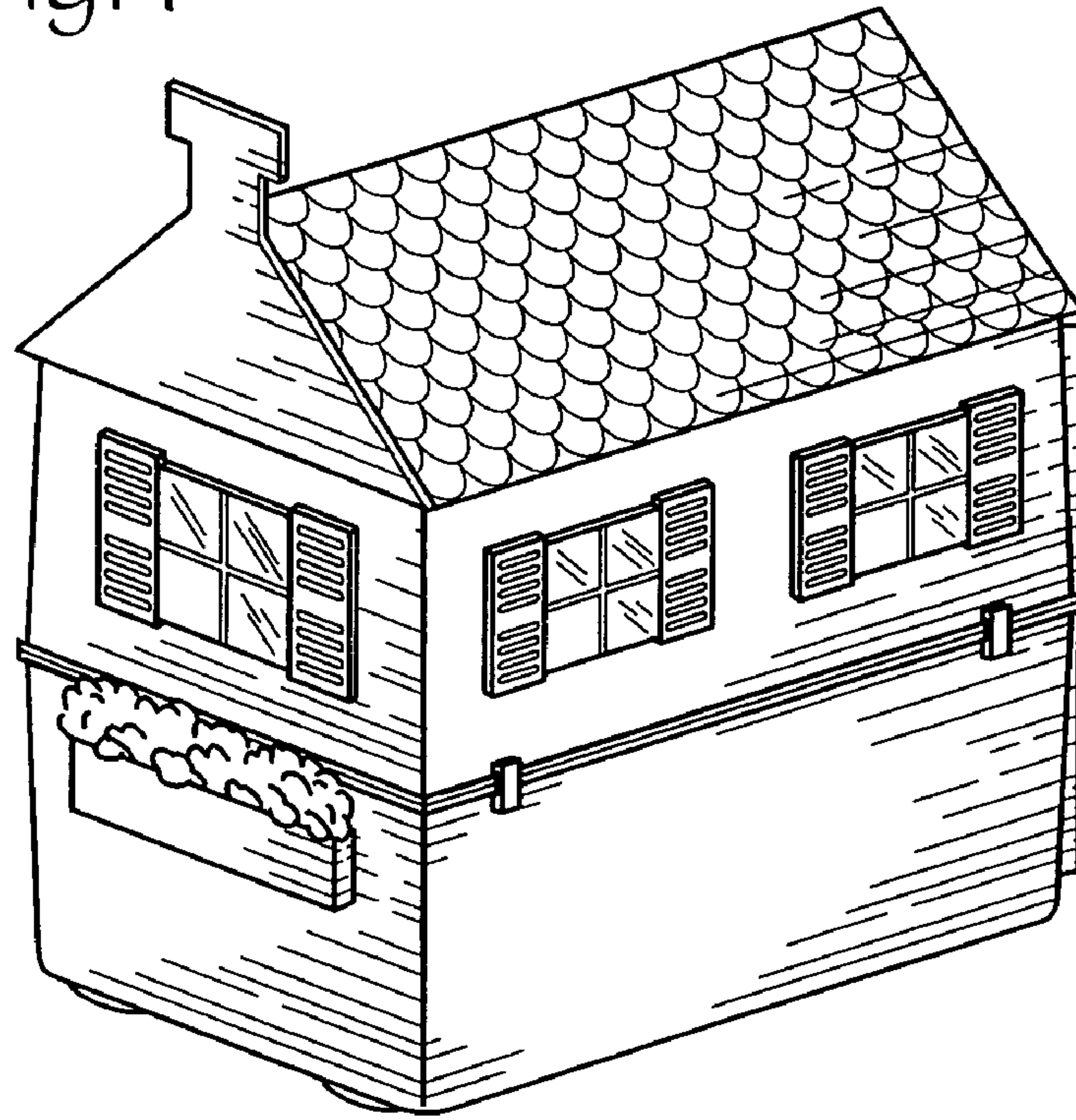


Fig. 2

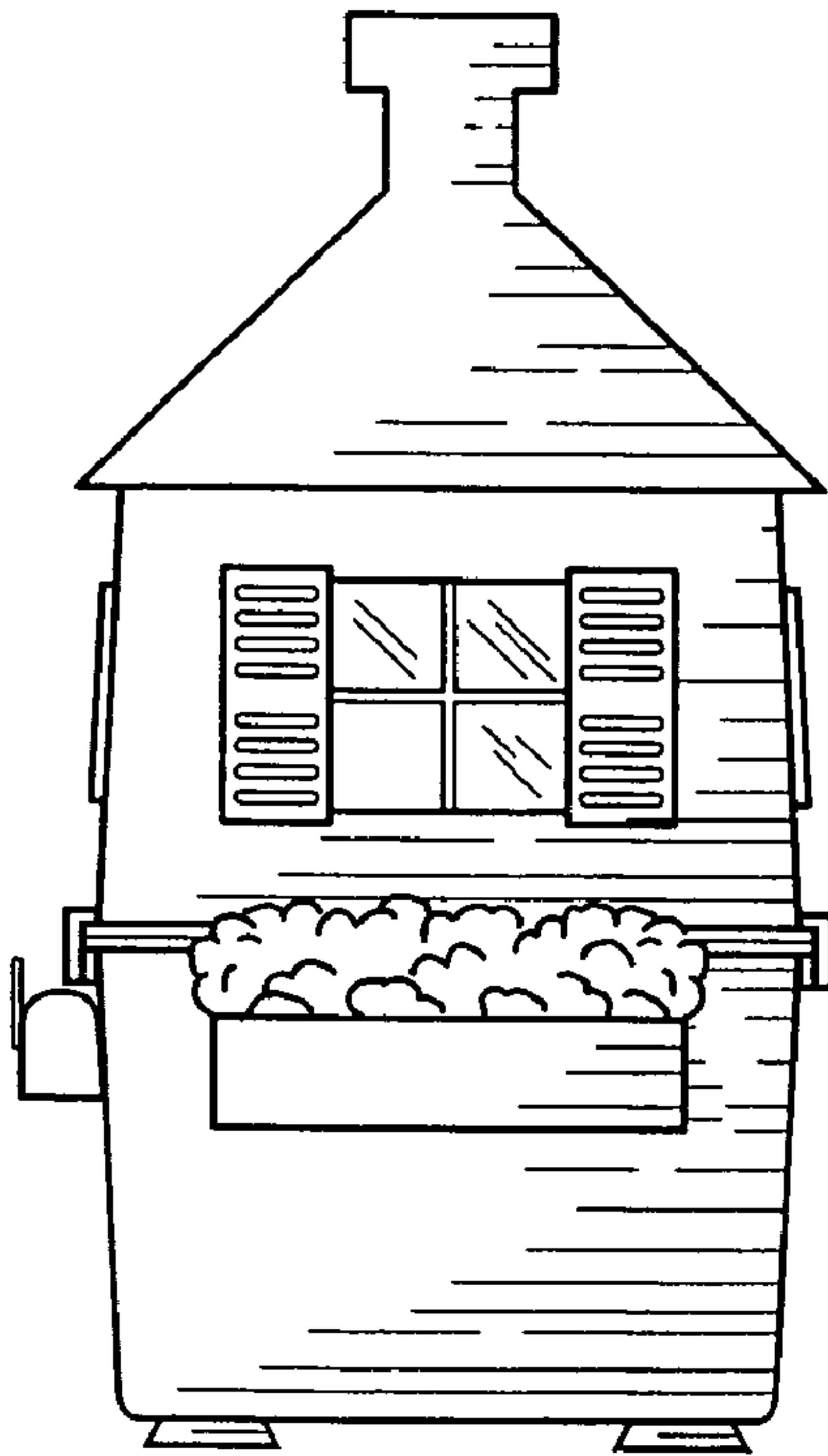


Fig. 3

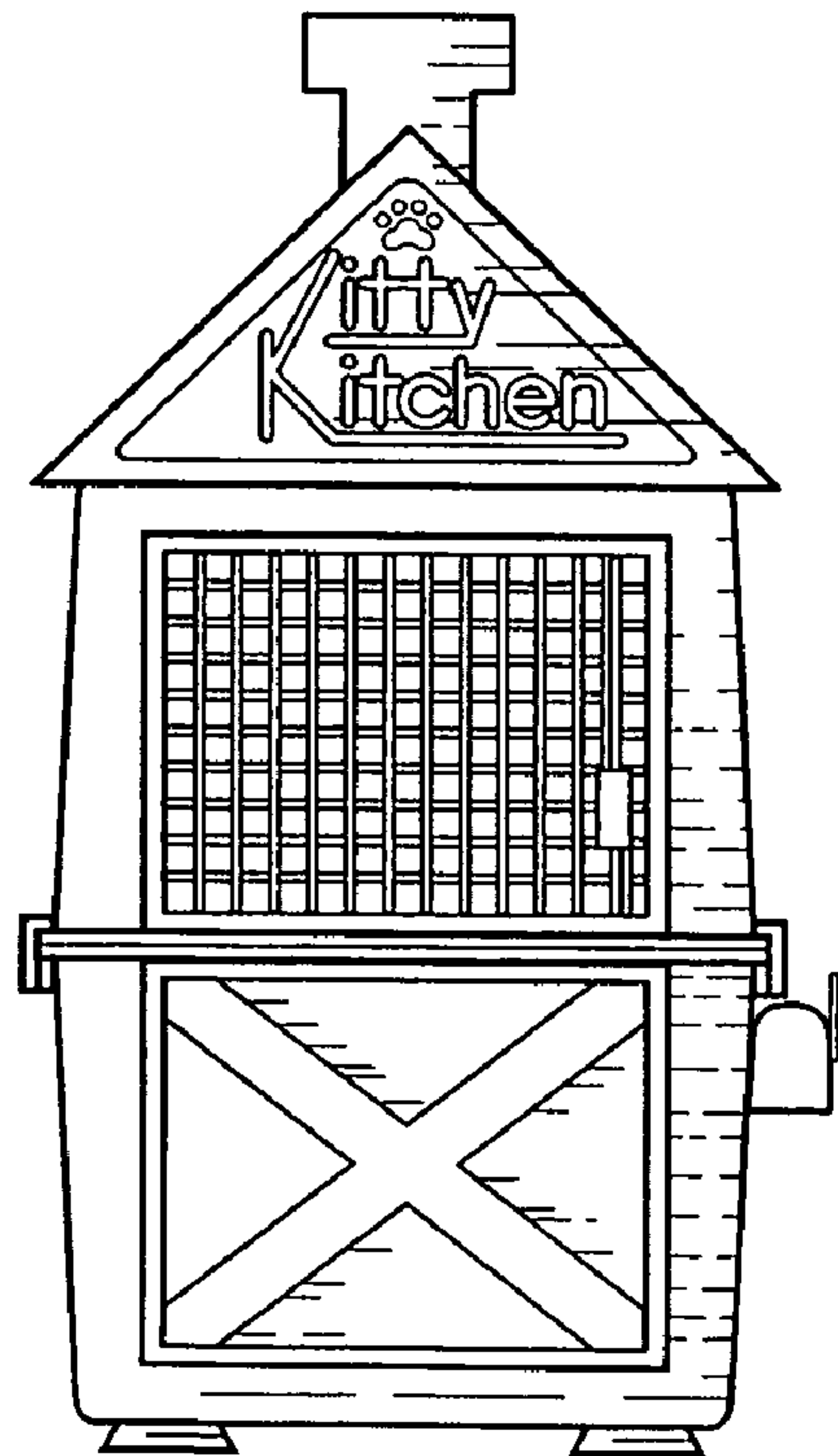




Fig. 4

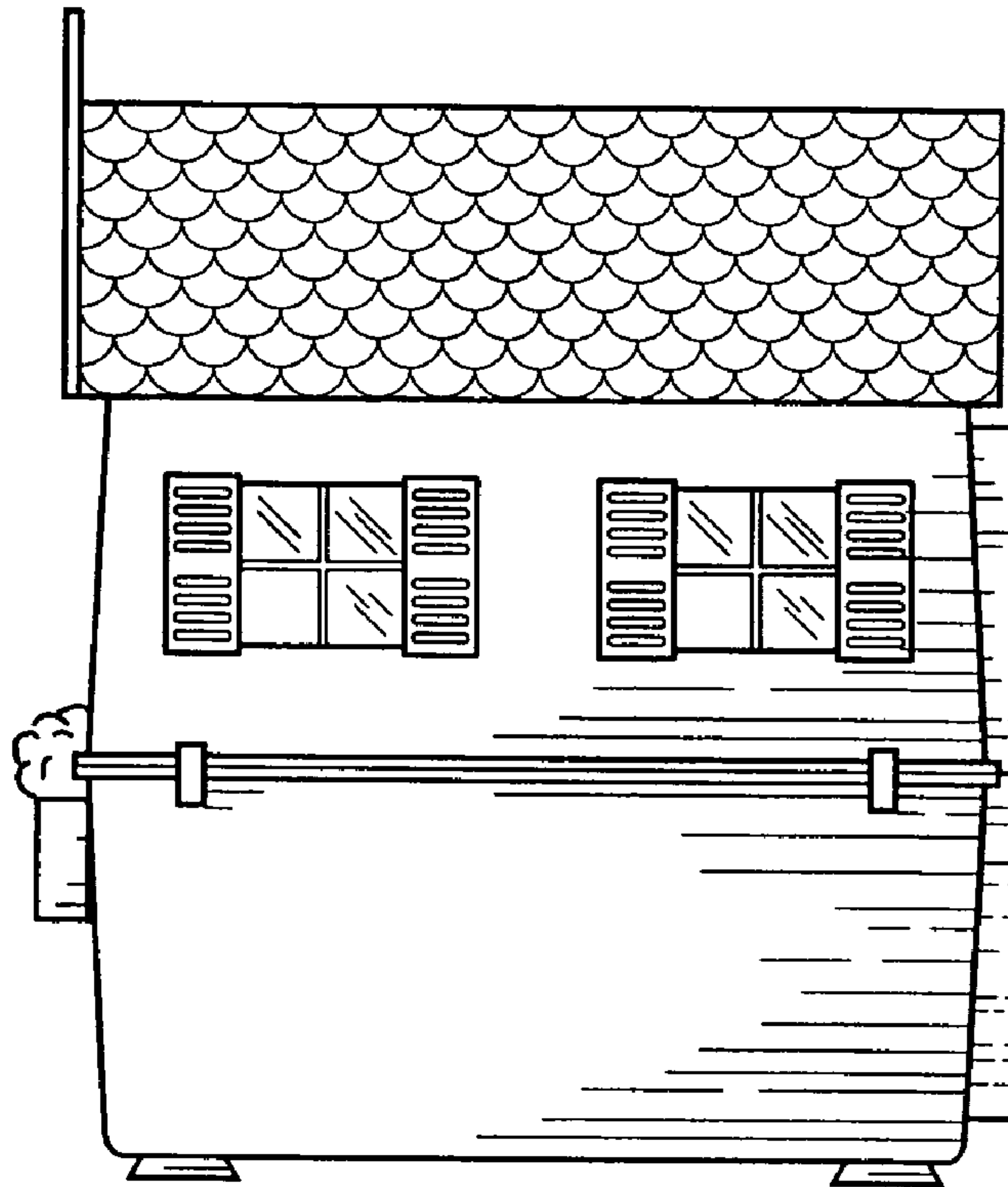


Fig. 5

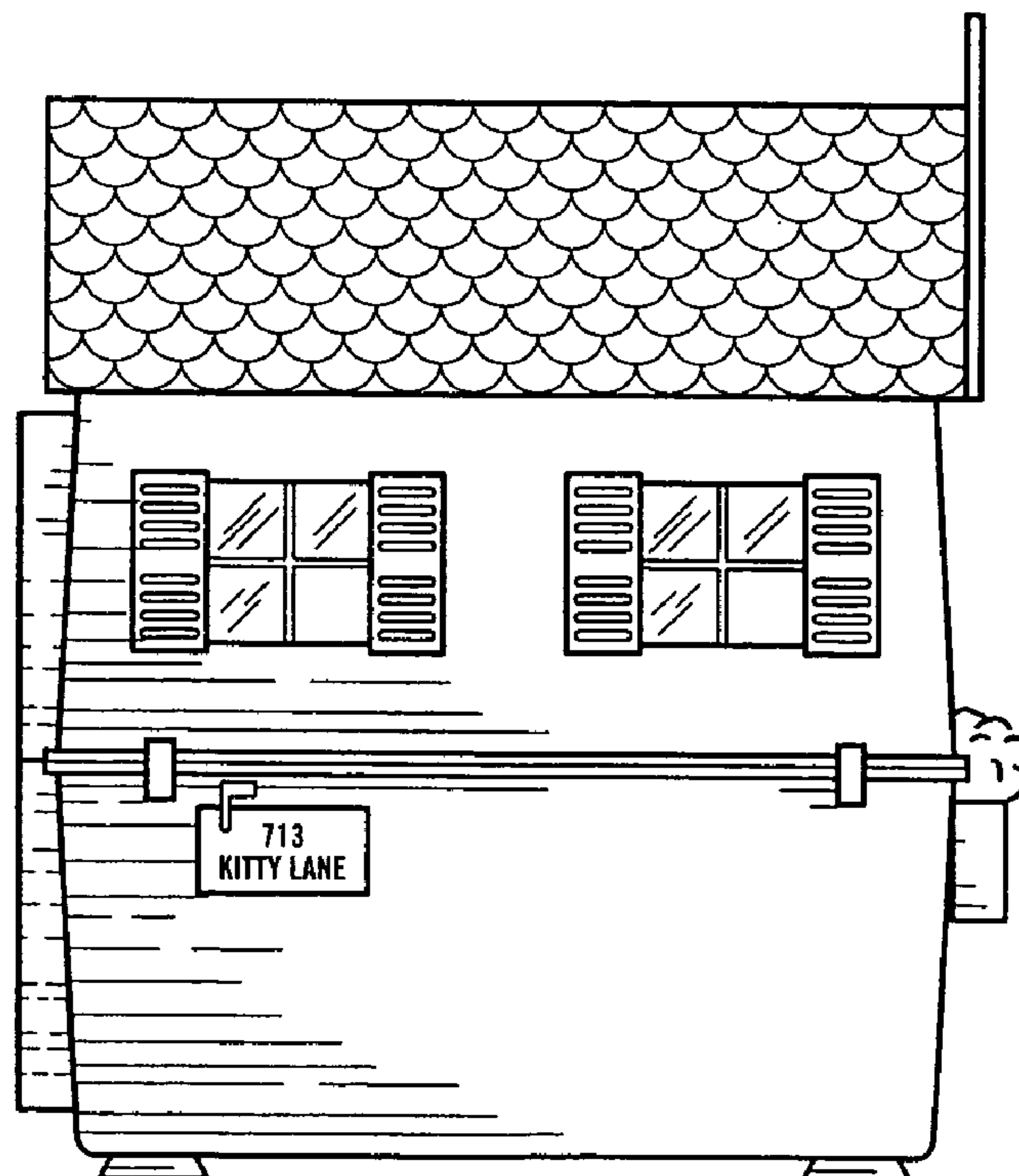


Fig. 6

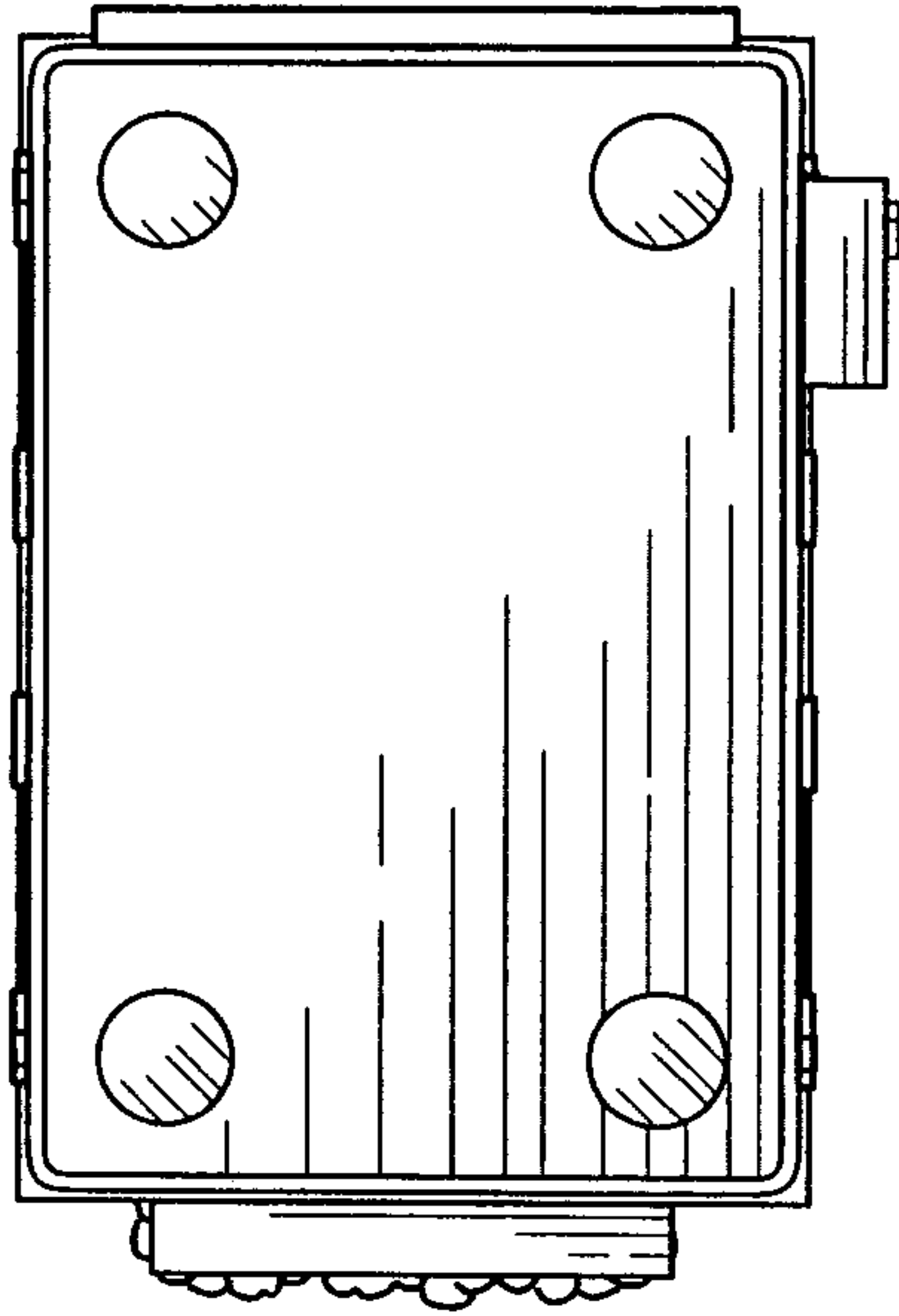


Fig. 7

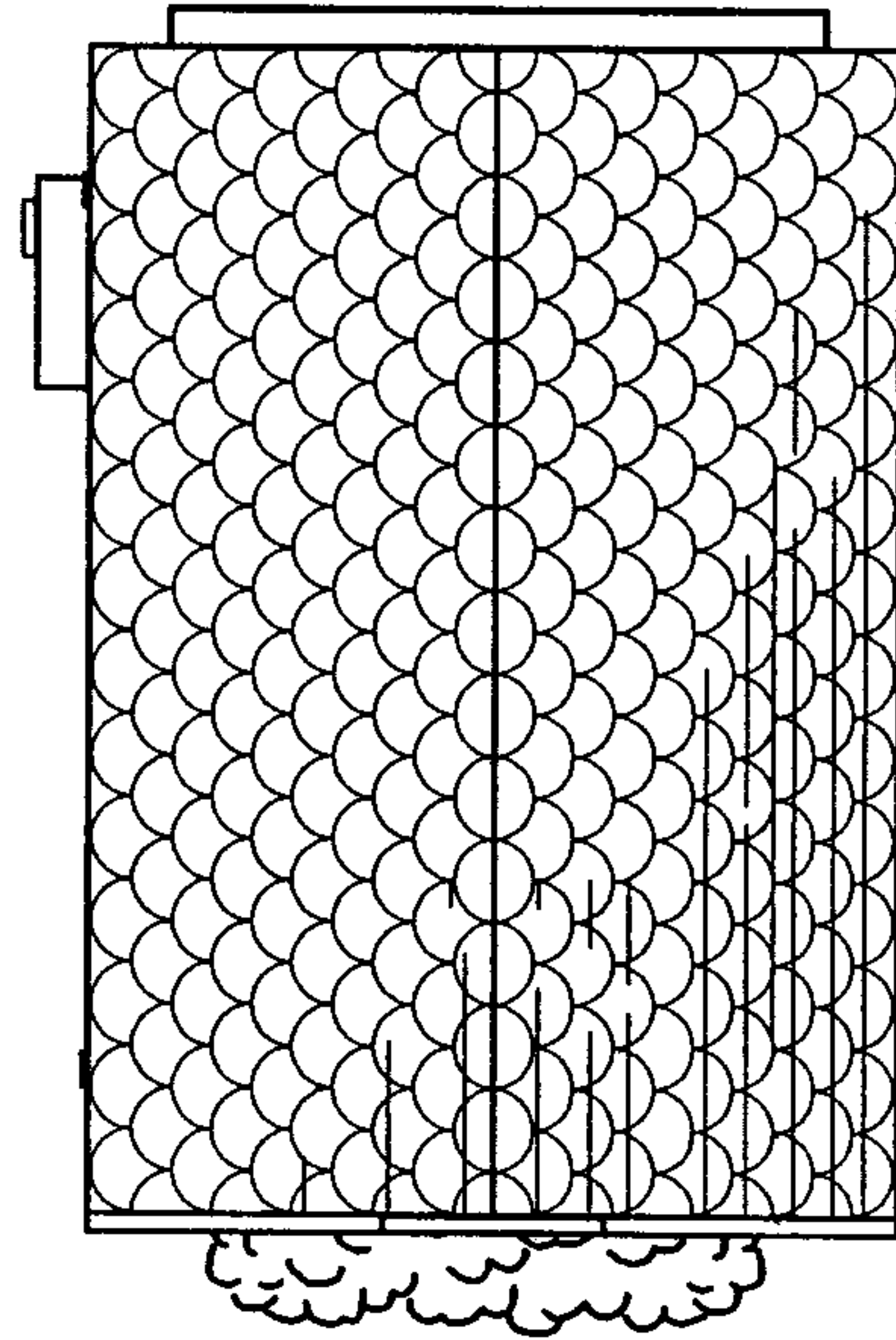


Fig. 8

