



US00D746001S

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

(10) **Patent No.:** **US D746,001 S**

(45) **Date of Patent:** **** Dec. 22, 2015**

(54) **COLLAPSIBLE PANEL DOG CRATE**

(71) Applicant: **James Helminen**, Rindge, NH (US)

(72) Inventor: **James Helminen**, Rindge, NH (US)

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

(21) Appl. No.: **29/461,008**

(22) Filed: **Jul. 17, 2013**

(51) **LOC (10) Cl.** **30-02**

(52) **U.S. Cl.**
USPC **D30/112; D25/33**

(58) **Field of Classification Search**
USPC D30/108, 110, 111, 112, 114, 118, 124,
D30/126; 119/28.5, 329, 335, 336, 347,
119/432, 452-453, 461-462, 468, 472-474,
119/482, 487, 501, 512-513, 537, 484, 496,
119/500; D21/511; D25/22, 24, 33
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

347,682	A *	8/1886	Buckingham	.....	446/109
1,130,818	A *	3/1915	Herman	.....	446/76
2,589,588	A *	3/1952	Winnemore	.....	446/85
D251,209	S *	2/1979	Gordon, Sr.	.....	D21/511

D293,925	S *	1/1988	Roy	.....	D21/511
D302,836	S *	8/1989	Roy	.....	D21/511
D344,770	S *	3/1994	Swiderski	.....	D21/511
5,289,800	A *	3/1994	Walton	.....	119/500
D377,549	S *	1/1997	Long et al.	.....	D30/161
D425,674	S *	5/2000	Dykens	.....	D30/112
D450,891	S *	11/2001	Hongo et al.	.....	D30/108
D491,700	S *	6/2004	Abajian	.....	D30/161
D591,458	S *	4/2009	Richardson	.....	D30/112
D619,768	S *	7/2010	Raheb	.....	D30/112

* cited by examiner

Primary Examiner — Cathy A MacCormac

(74) *Attorney, Agent, or Firm* — David J. Connaughton, Jr.; Gary E. Lambert; Lambert & Associates

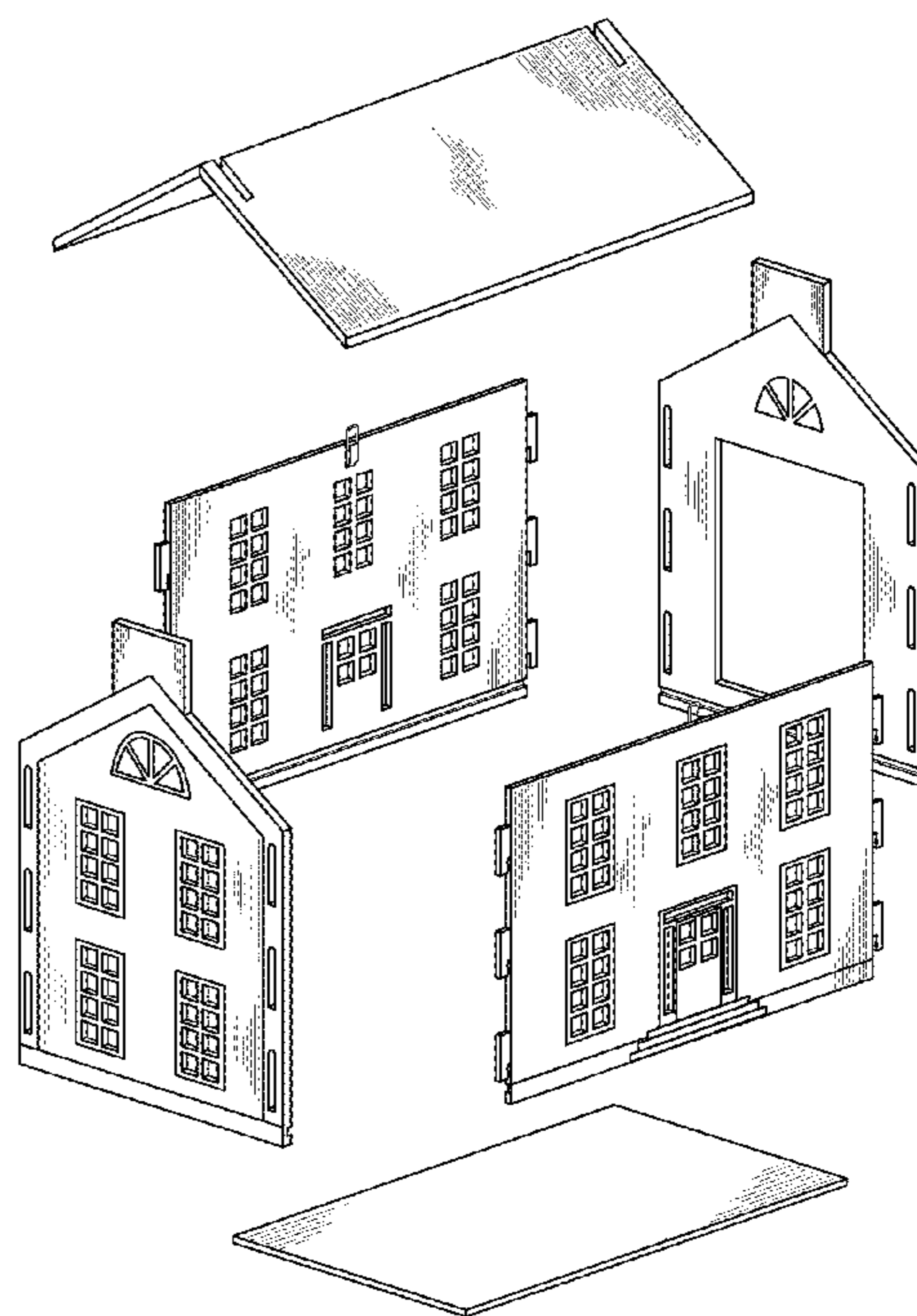
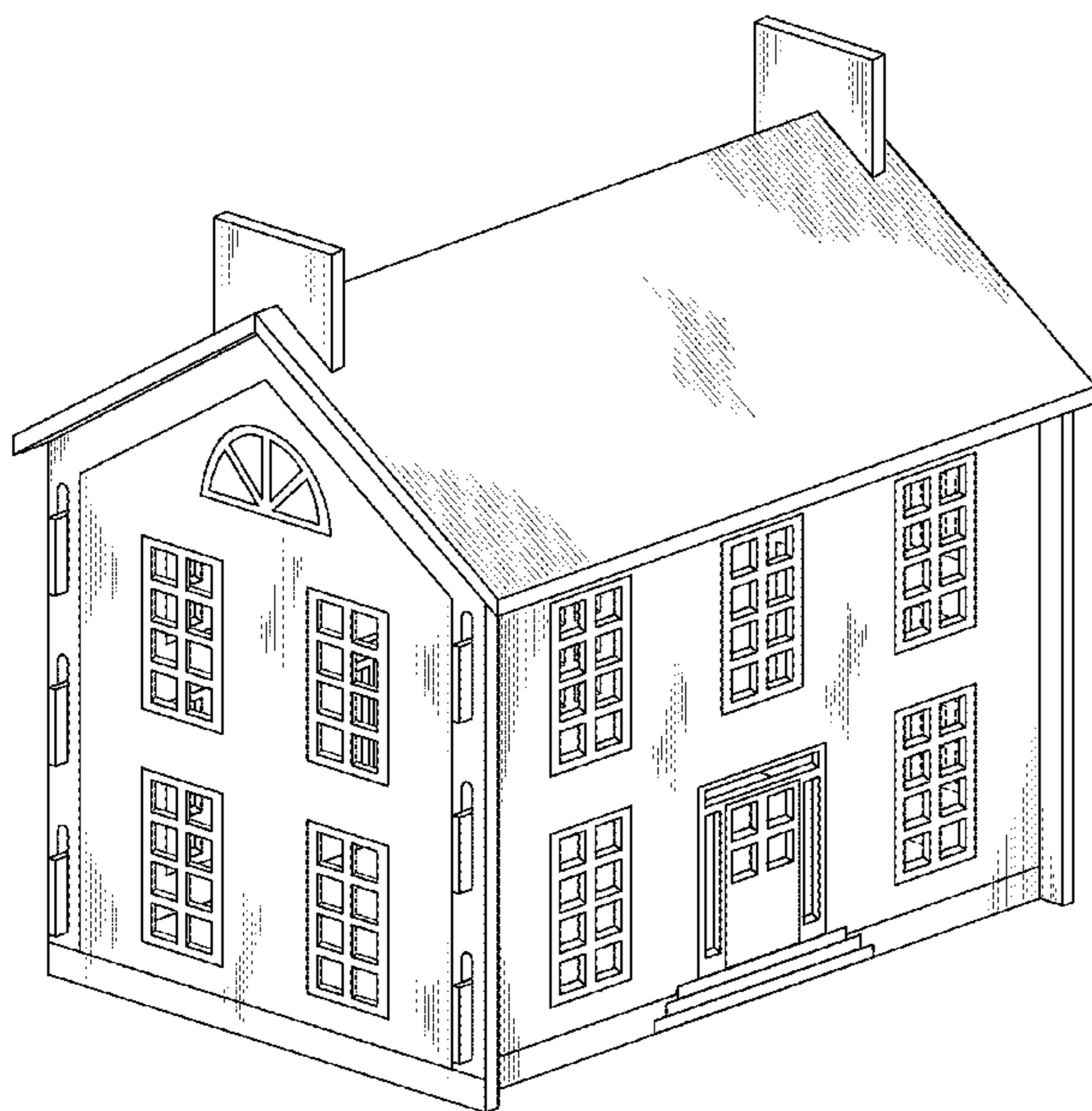
(57) **CLAIM**

The ornamental design for a collapsible panel dog crate, as shown and described.

DESCRIPTION

FIG. 1 is a top, back, and left side isometric view of the collapsible panel dog crate, which embodies my design; FIG. 2 is a top, back, and left side isometric view thereof; FIG. 3 is a right side view thereof; FIG. 4 is a back view thereof; FIG. 5 is a front view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is an exploded isometric view thereof.

1 Claim, 6 Drawing Sheets



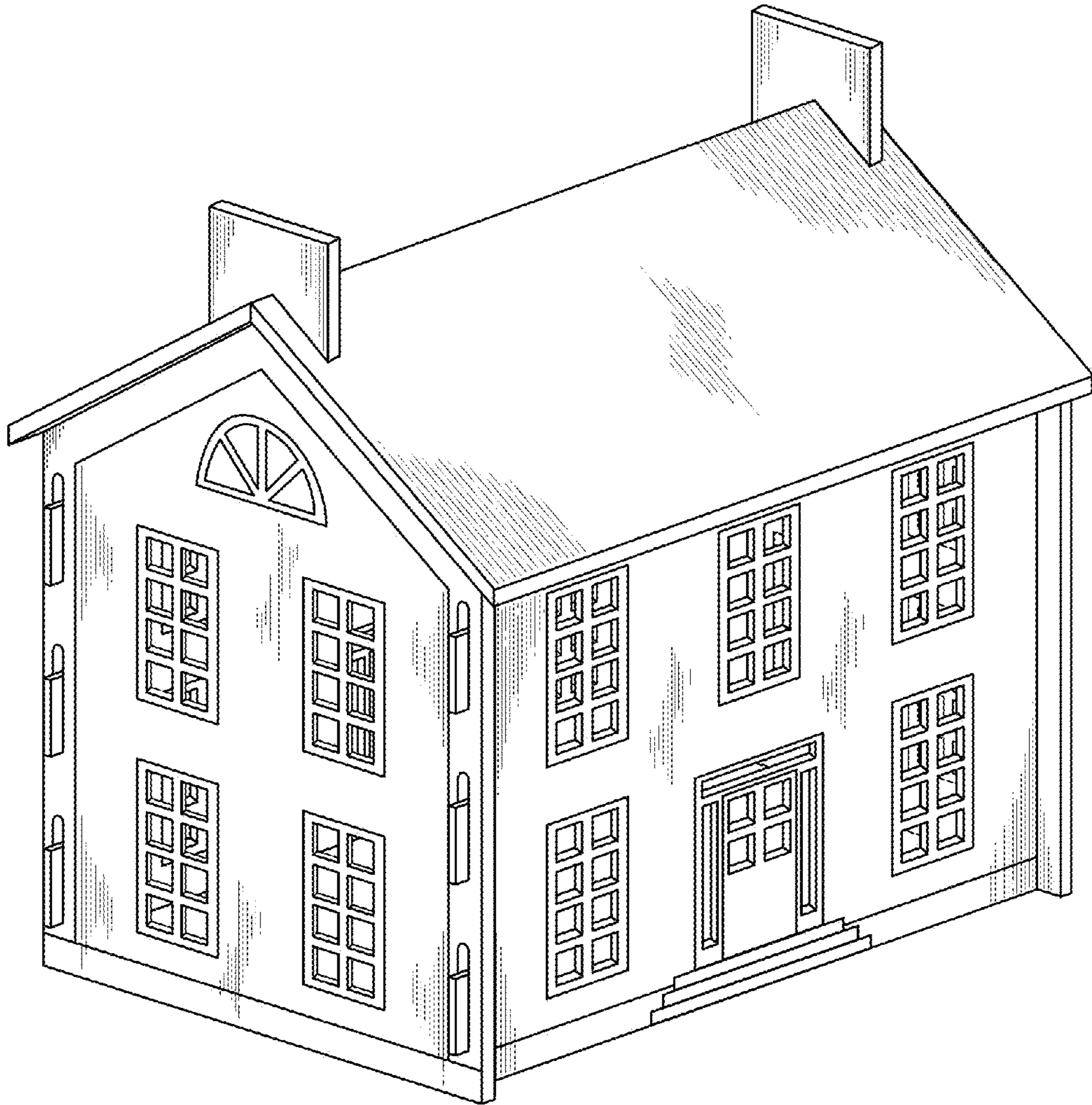


Fig. 1

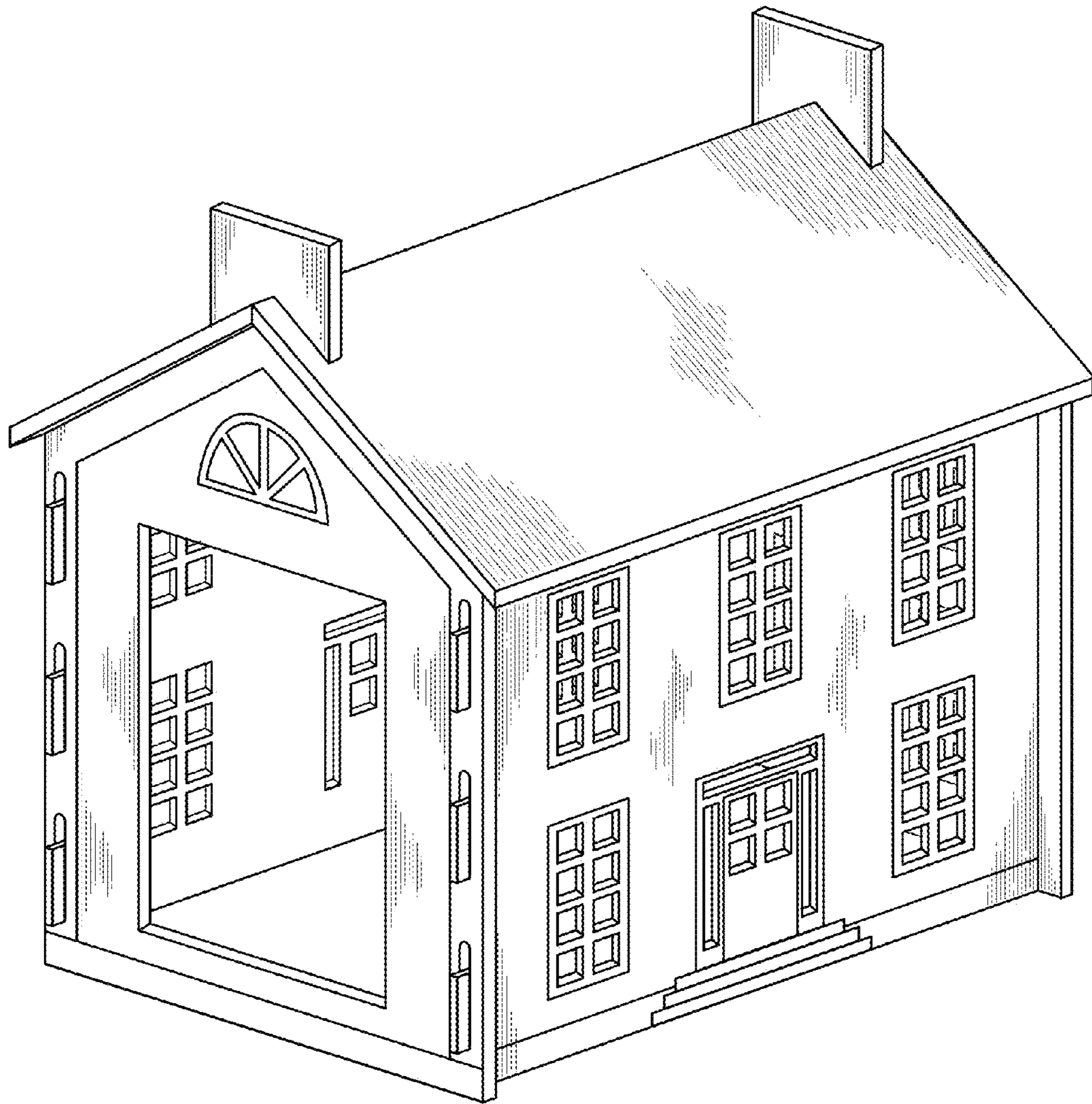


Fig. 2

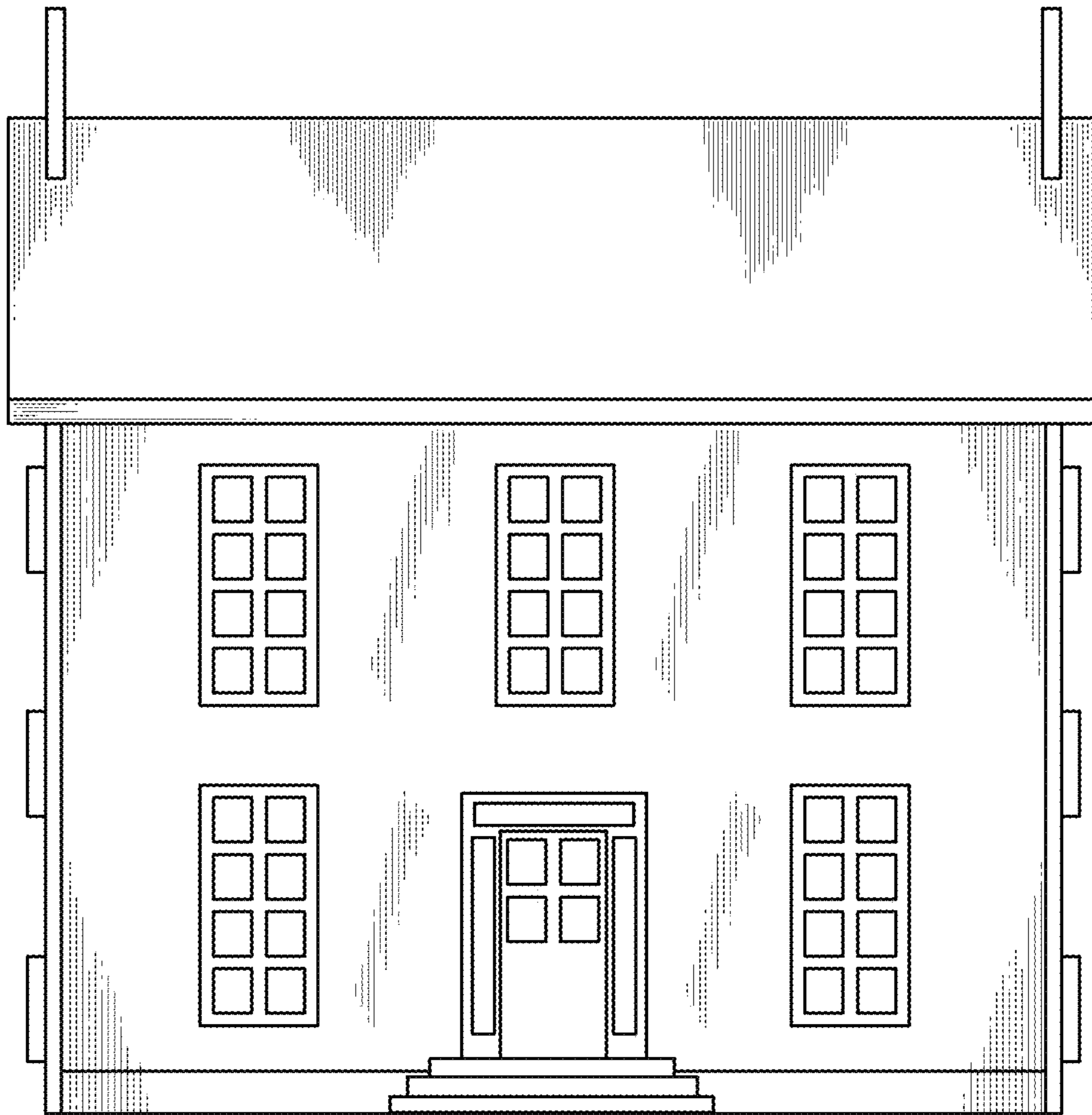


Fig. 3

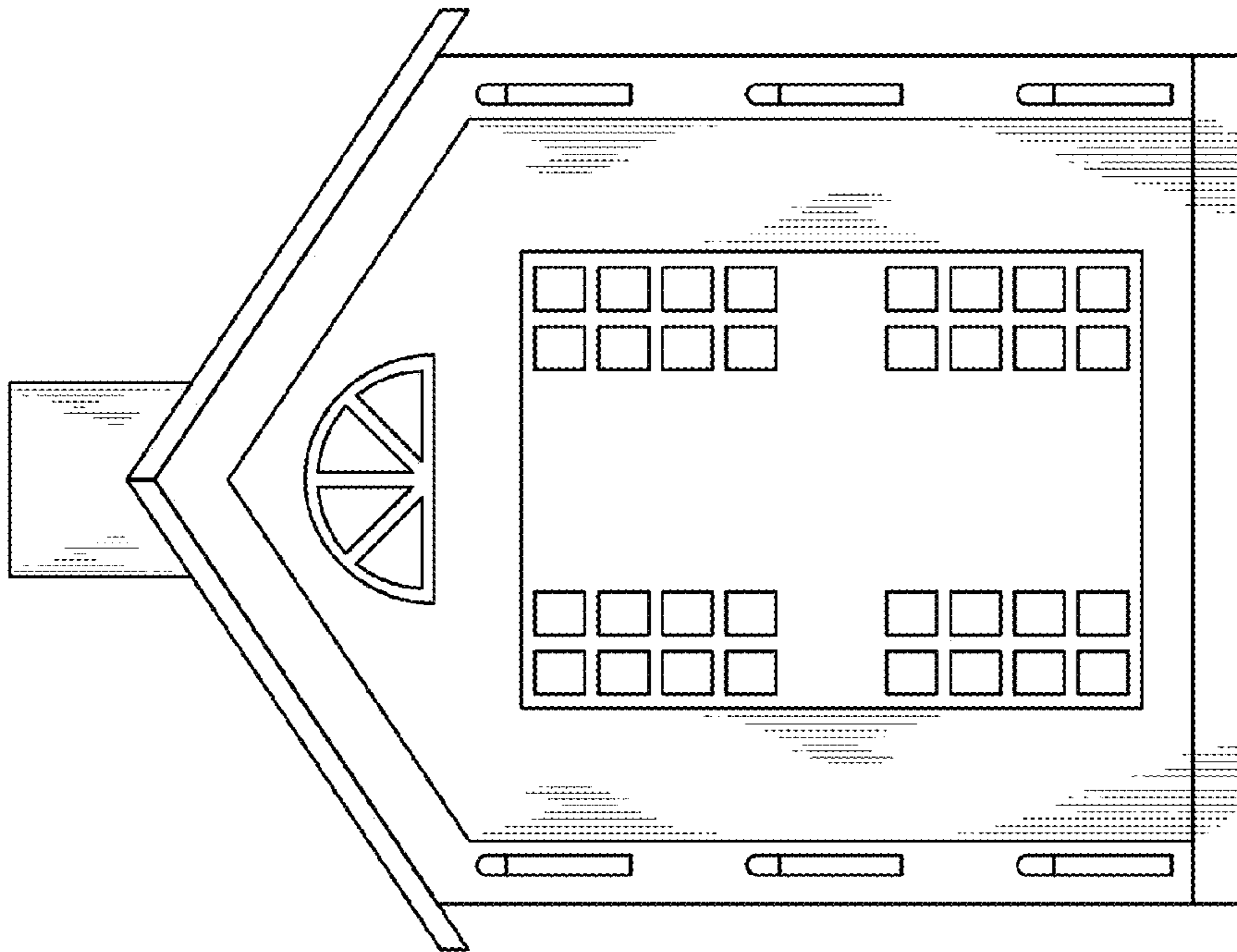


Fig. 5

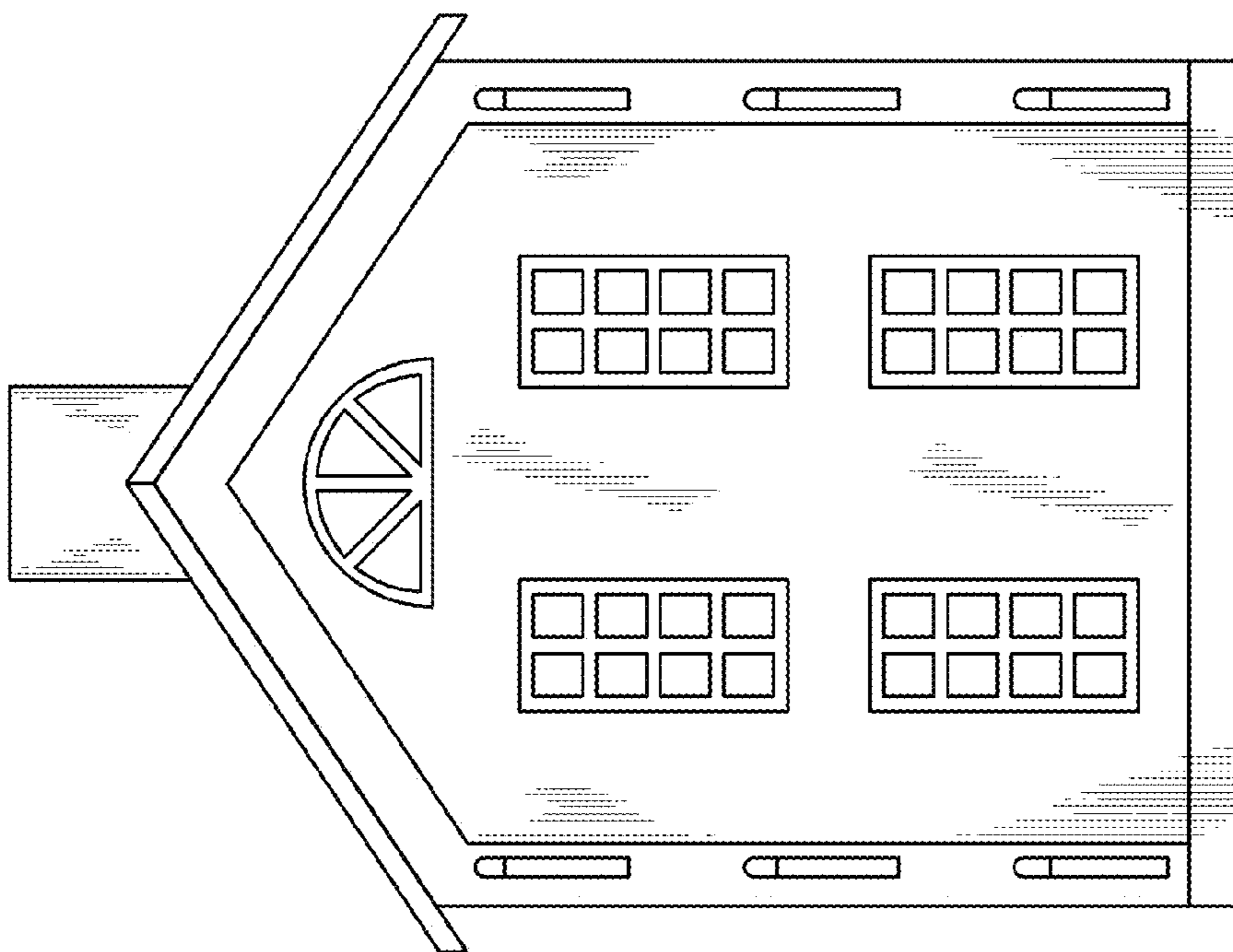


Fig. 4

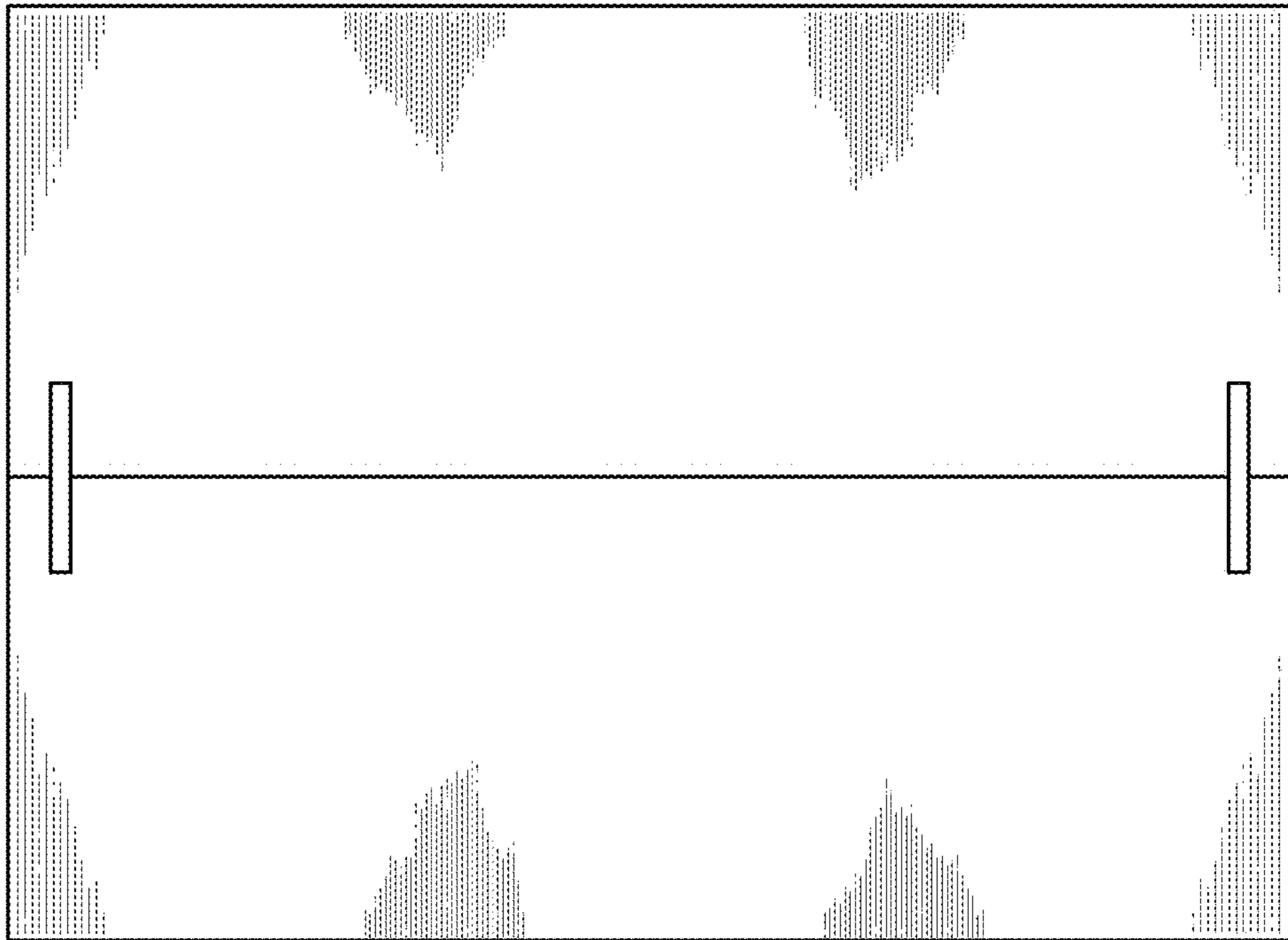


Fig. 6

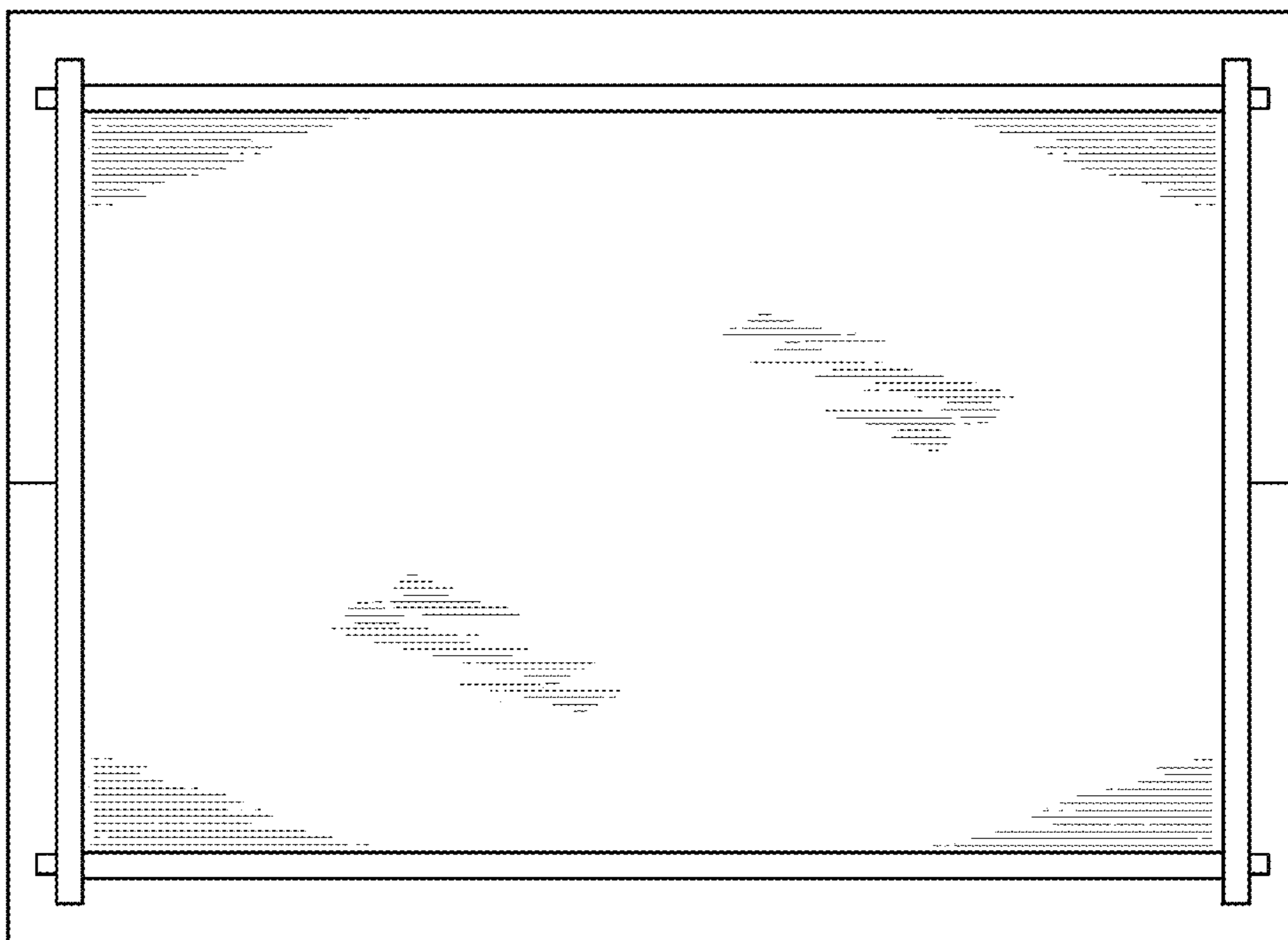


Fig. 7

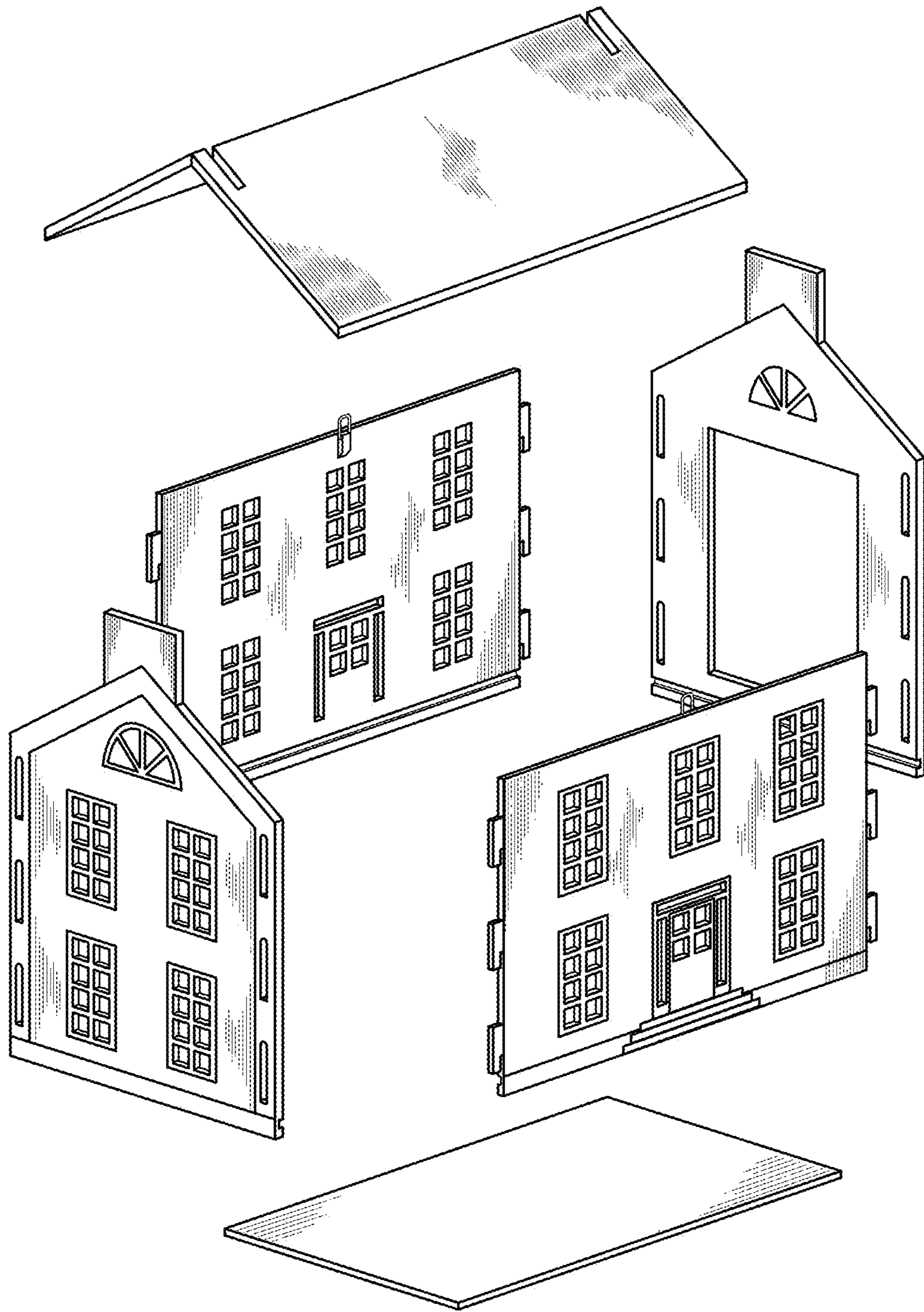


Fig. 8