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

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(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**

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(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

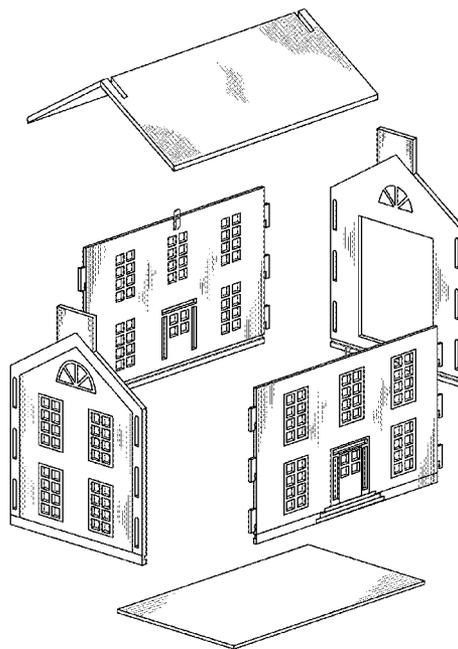
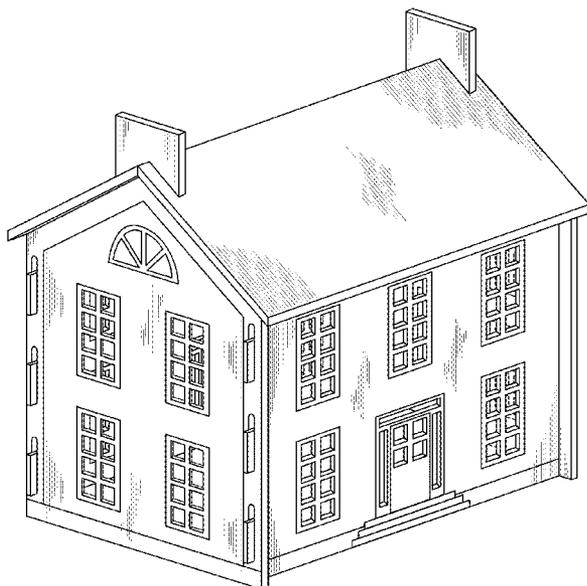
(57) **CLAIM**

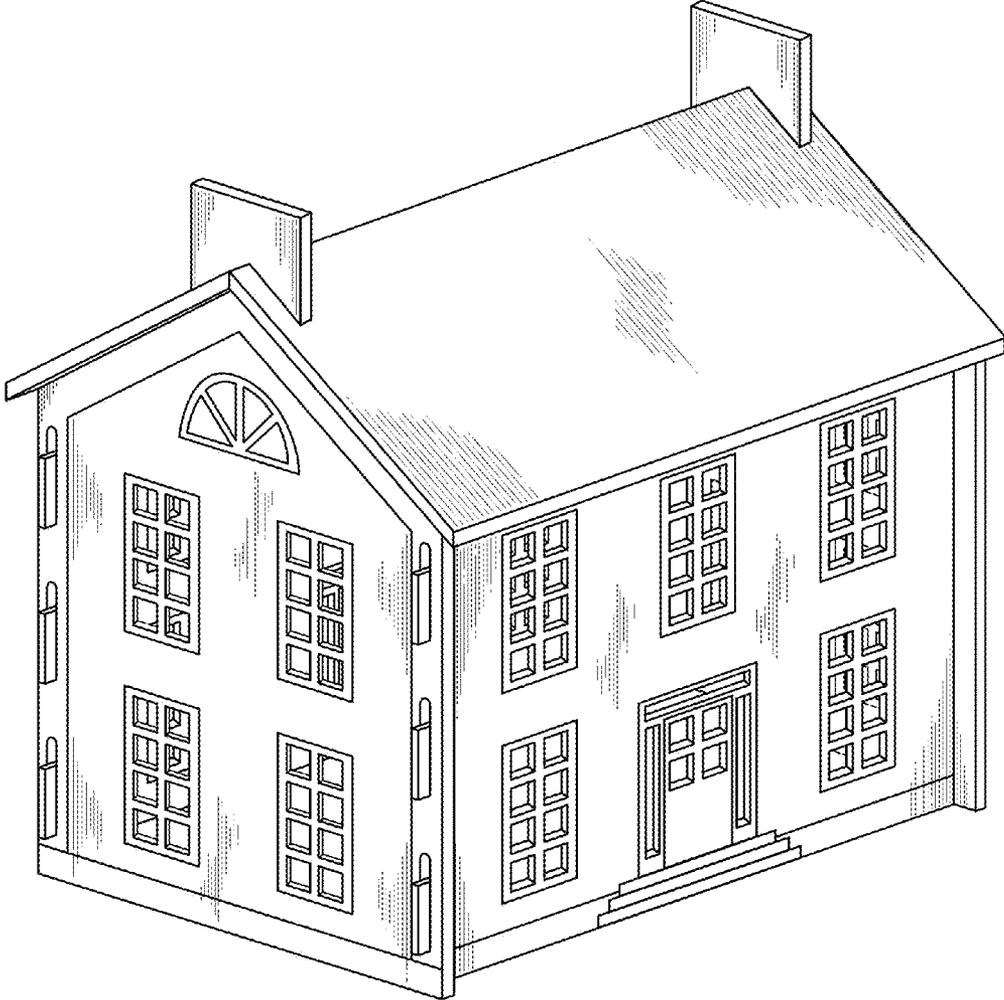
The ornamental design for a collapsible panel dog crate, as shown and described.

**DESCRIPTION**

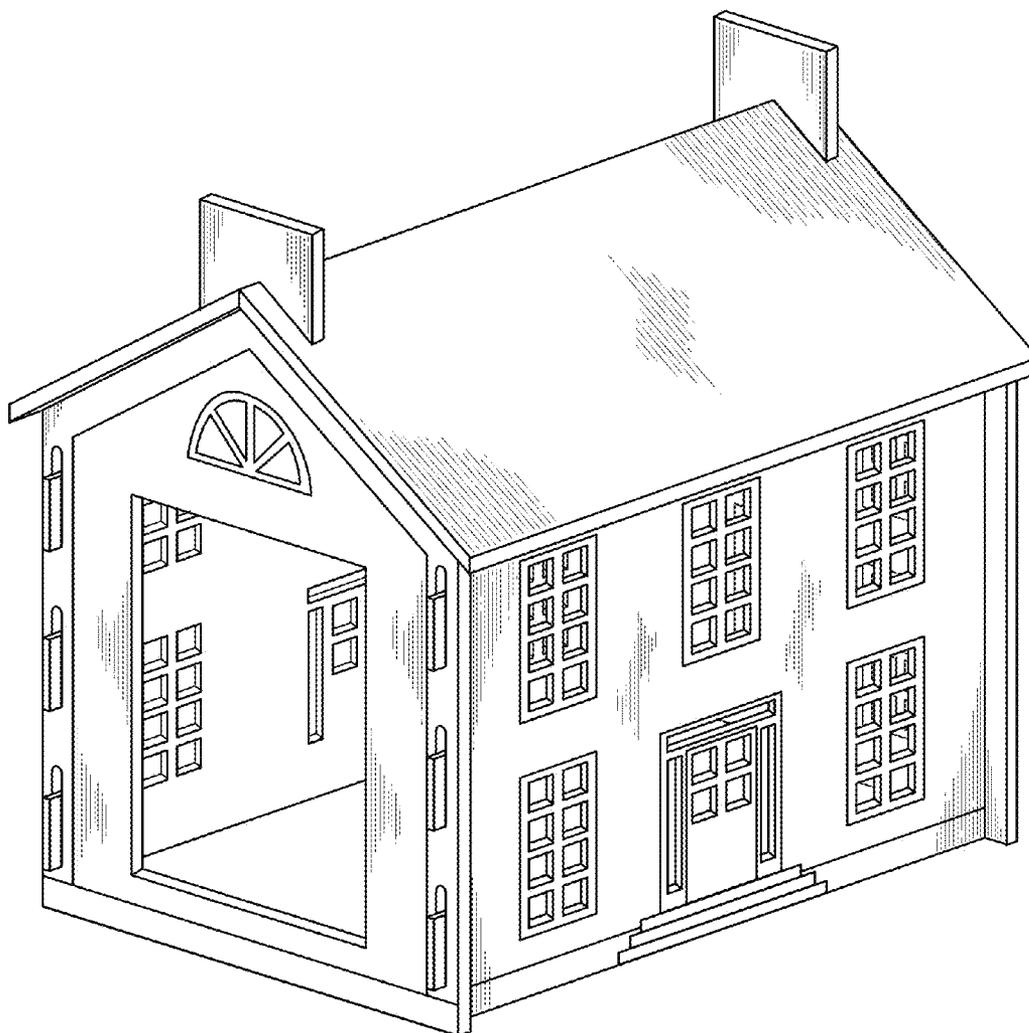
FIG. 1 is a top, back, and left side isometric view of the collapsible panel dog crate, which embodies my design; FIG. 2 is a top, back, and left side isometric view thereof; FIG. 3 is a right side view thereof; FIG. 4 is a back view thereof; FIG. 5 is a front view thereof; FIG. 6 is a top plan view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

**1 Claim, 6 Drawing Sheets**

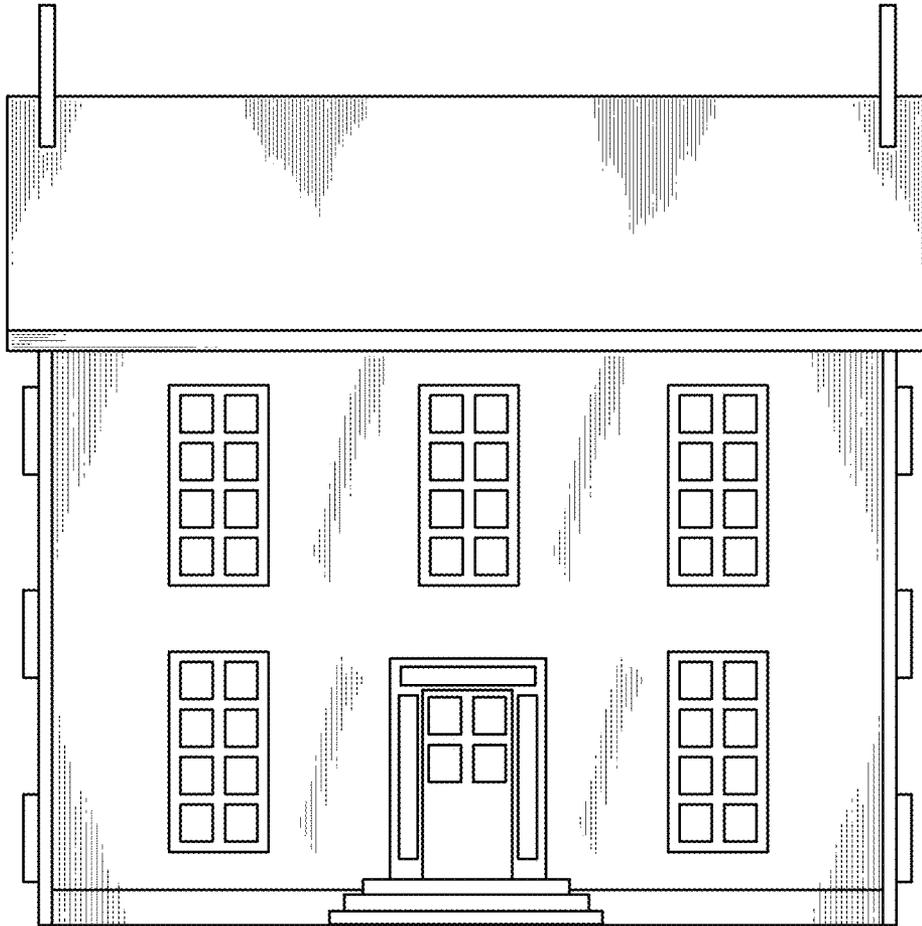




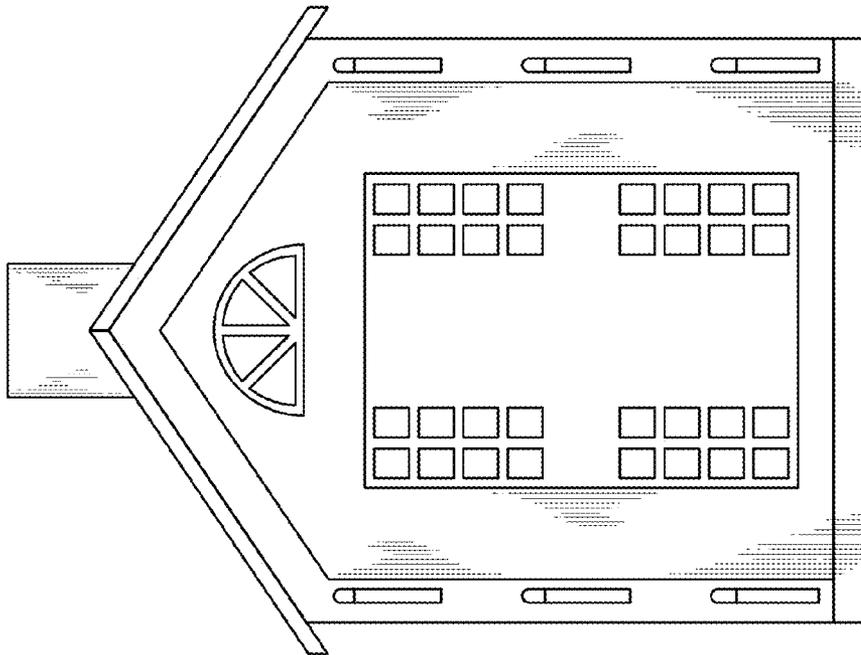
*Fig. 1*



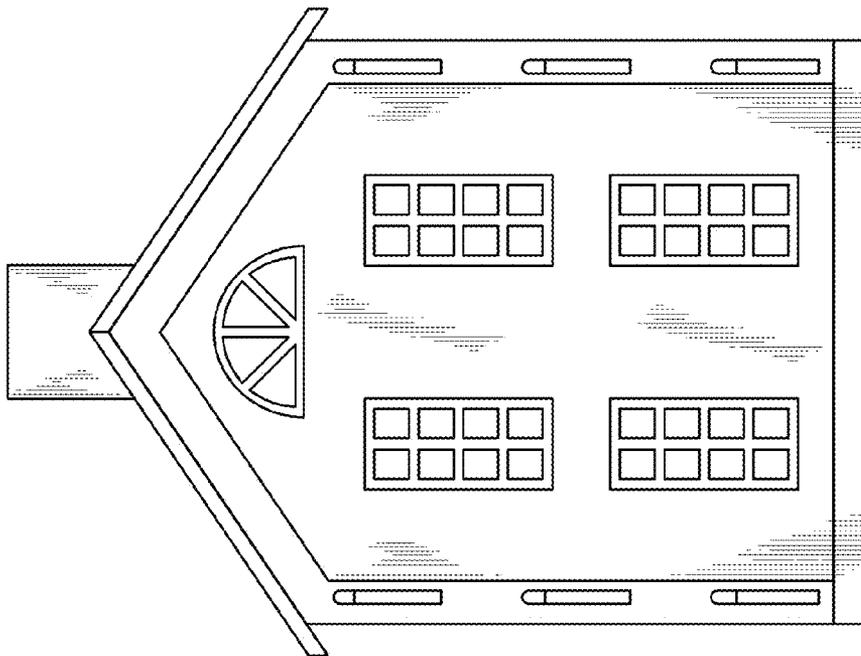
*Fig. 2*



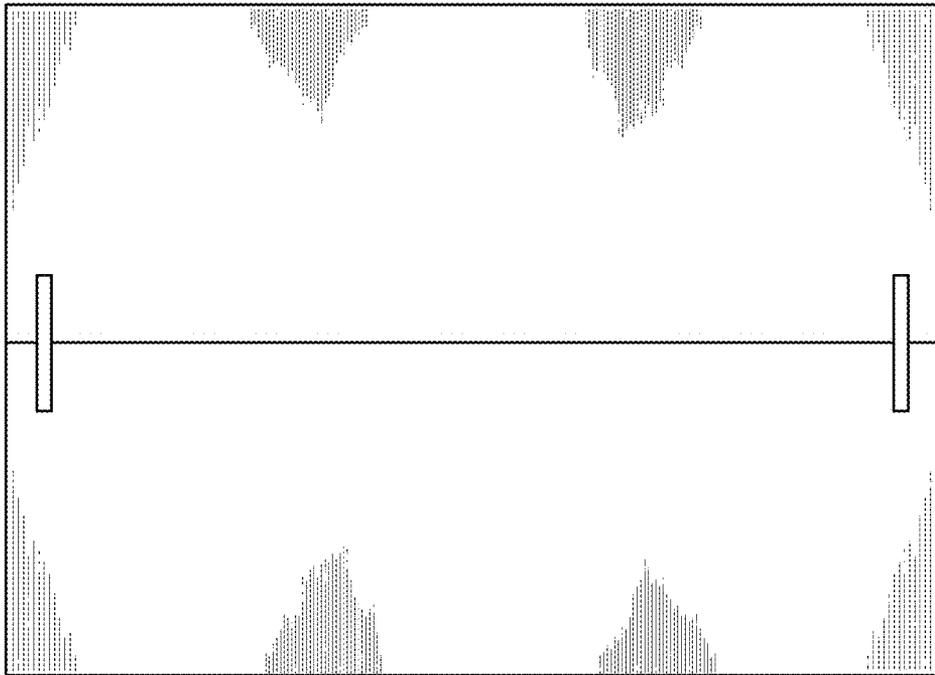
*Fig. 3*



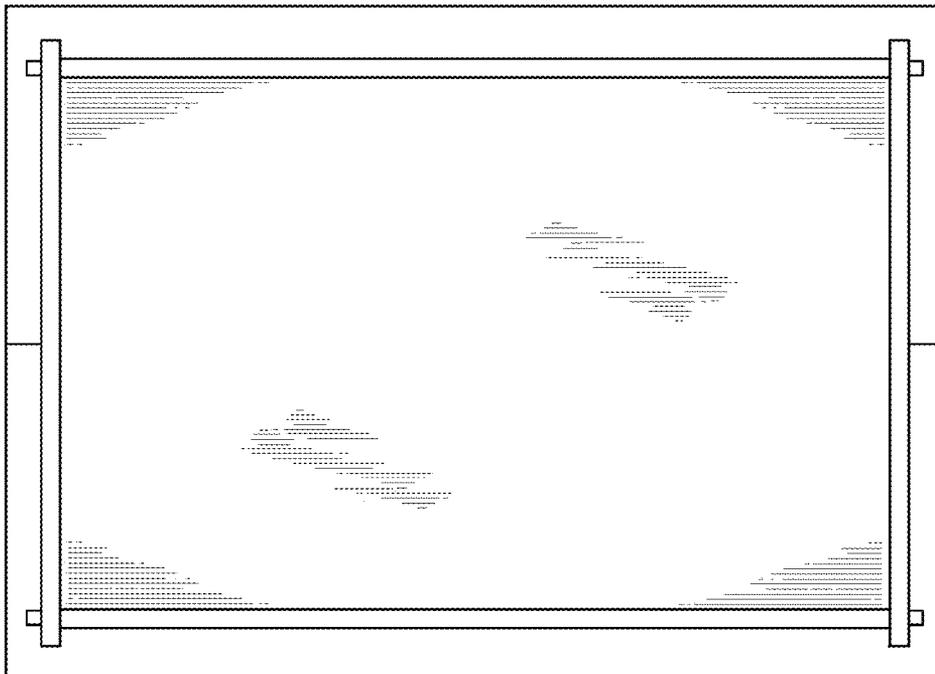
*Fig. 5*



*Fig. 4*



*Fig. 6*



*Fig. 7*

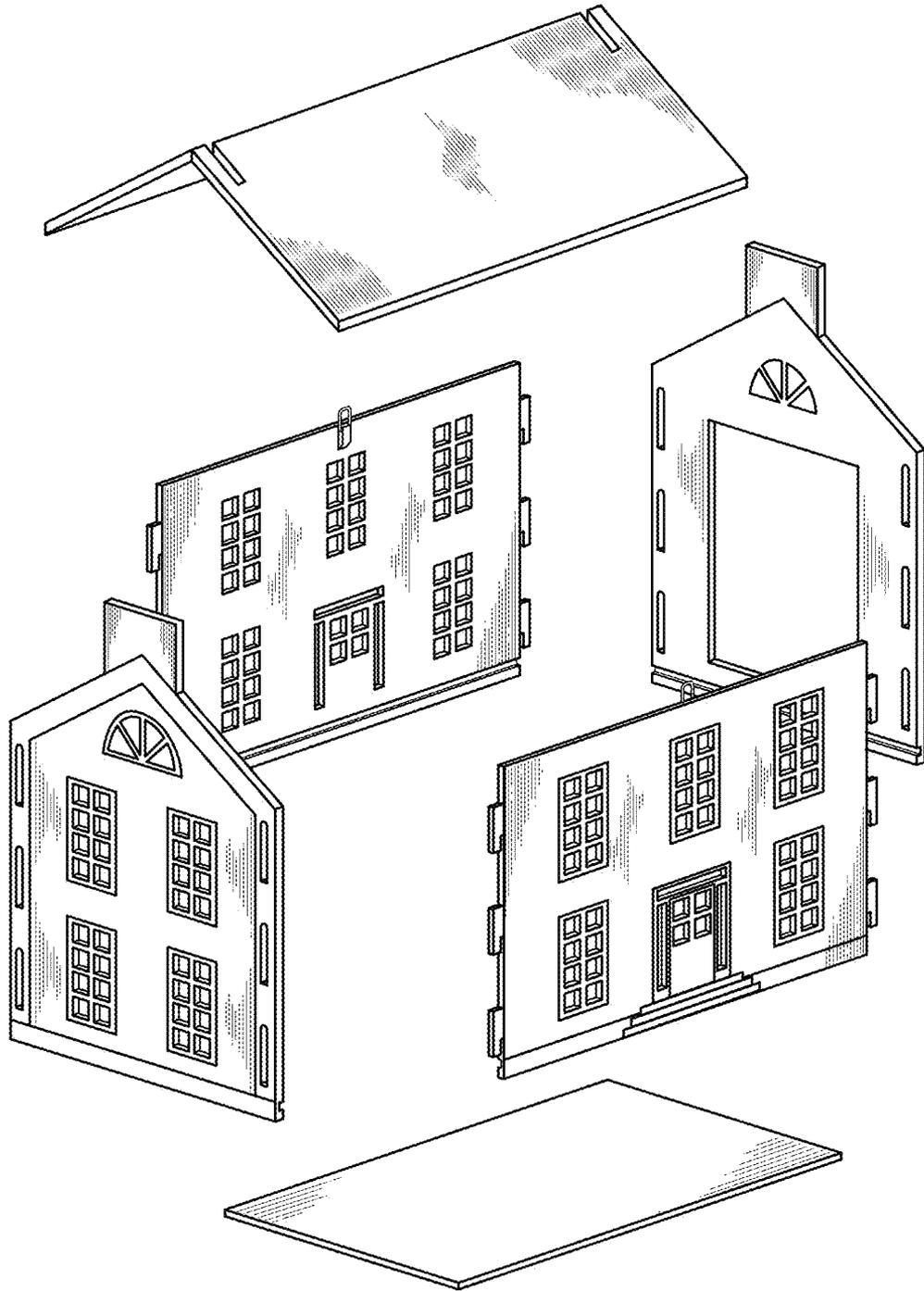


Fig. 8