



US00D919120S

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

(10) **Patent No.:** **US D919,120 S**

(45) **Date of Patent:** **\*\* May 11, 2021**

(54) **BI-FOLD DOOR**

(71) Applicant: **Masonite Corporation**, Tampa, FL (US)

(72) Inventors: **Alan Pepin**, Saint Cloud, FL (US);  
**Patrick C. Ege**, Westmont, IL (US)

(73) Assignee: **Masonite Corporation**, Tampa, FL (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/733,595**

(22) Filed: **May 5, 2020**

**Related U.S. Application Data**

(60) Division of application No. 29/657,187, filed on Jul. 19, 2018, now Pat. No. Des. 883,520, which is a continuation of application No. 15/784,306, filed on Oct. 16, 2017, now abandoned.

(51) **LOC (13) Cl.** ..... **25-02**

(52) **U.S. Cl.**  
USPC ..... **D25/48.3**

(58) **Field of Classification Search**  
USPC .... D25/48.1, 48.3, 48.4, 48.5, 138; D6/703, D6/703.1, 703.2  
CPC ..... E06B 3/58; E06B 3/72; E06B 3/78; E06B 3/485; E06B 3/4636; E06B 3/5892; E06B 3/7001; E06B 3/822; E06B 3/7015; E06B 2003/7044; E06B 2003/7048; E06B 2003/7049; E06B 1/04; E06B 1/006; E06B 1/524; E06B 5/00; E04C 2/36; B29L 2031/724

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,389,768 B1 \* 5/2002 Gagne ..... B29C 51/02 52/309.9  
D586,475 S \* 2/2009 Maher ..... D25/48.3

D590,512 S \* 4/2009 Mock ..... D25/48.3  
D590,513 S \* 4/2009 Mock ..... D25/48.3  
D590,955 S \* 4/2009 Mock ..... D25/48.3  
D590,956 S \* 4/2009 Mock ..... D25/48.3  
D594,133 S \* 6/2009 Williams ..... D25/48.3  
D594,992 S \* 6/2009 Williams ..... D25/48.3  
D598,133 S \* 8/2009 Davina ..... D25/48.3  
D617,005 S \* 6/2010 Mullet ..... D25/48.3  
D621,062 S \* 8/2010 Mullet ..... D25/48.3  
D623,313 S \* 9/2010 Maher ..... D25/48.3  
D635,688 S \* 4/2011 Lynch ..... D25/48.3  
D661,814 S \* 6/2012 Lynch ..... D25/48.3  
D831,227 S \* 10/2018 Cox ..... D25/48.3  
D883,520 S \* 5/2020 Pepin ..... E06B 3/7001 D25/48.3  
D893,751 S \* 8/2020 Pepin ..... E06B 3/7001 D25/48.3  
D893,752 S \* 8/2020 Pepin ..... E06B 3/7001 D25/48.3

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*Primary Examiner* — Leanne Was-Englehart

(74) *Attorney, Agent, or Firm* — Berenato & White, LLC

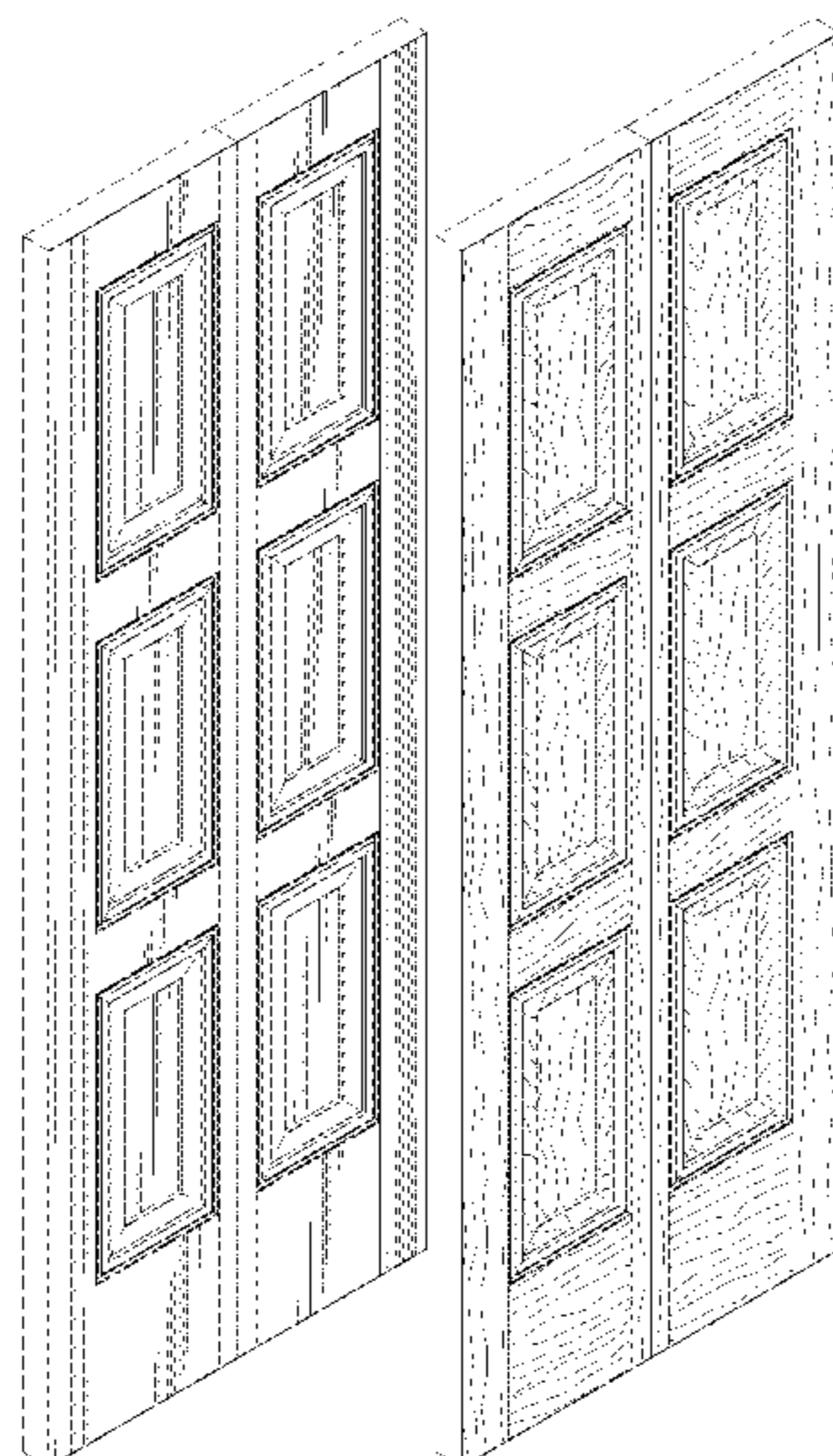
(57) **CLAIM**

The ornamental design for a bi-fold door, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a first bi-fold door; FIG. 2 is a front elevational view, with the rear view being a mirror image thereof; FIG. 3 is a front perspective view of a second bi-fold door; and, FIG. 4 is a front elevational view, with the rear view being a mirror image thereof. The broken lines depict portions of the bi-fold door that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2009/0044471 A1\* 2/2009 Harlin ..... E06B 3/825  
52/309.13

\* cited by examiner

FIG. 1

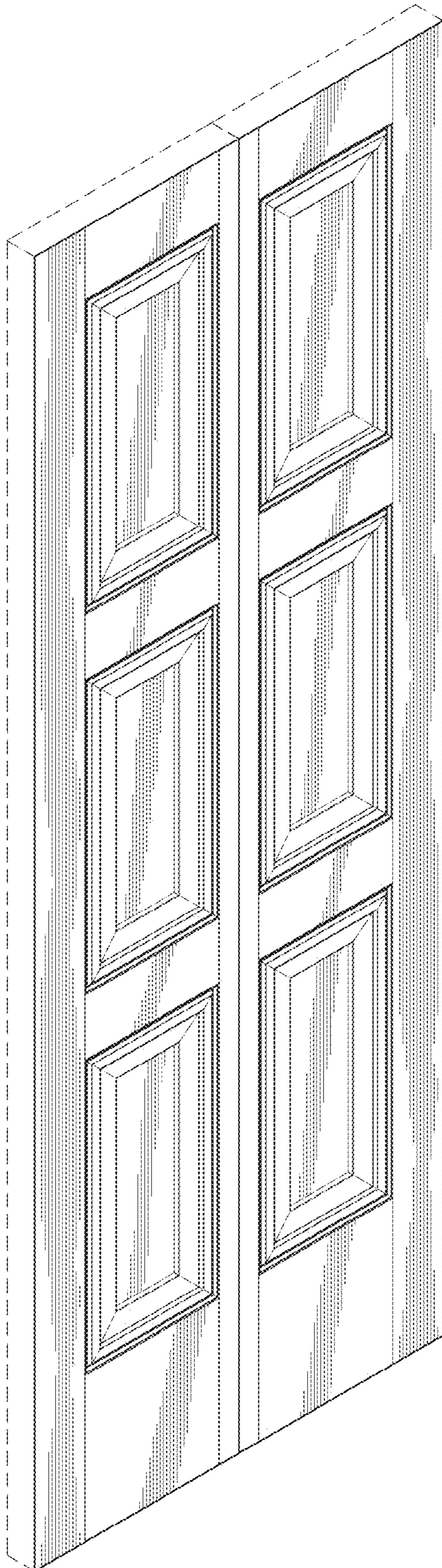


FIG. 2

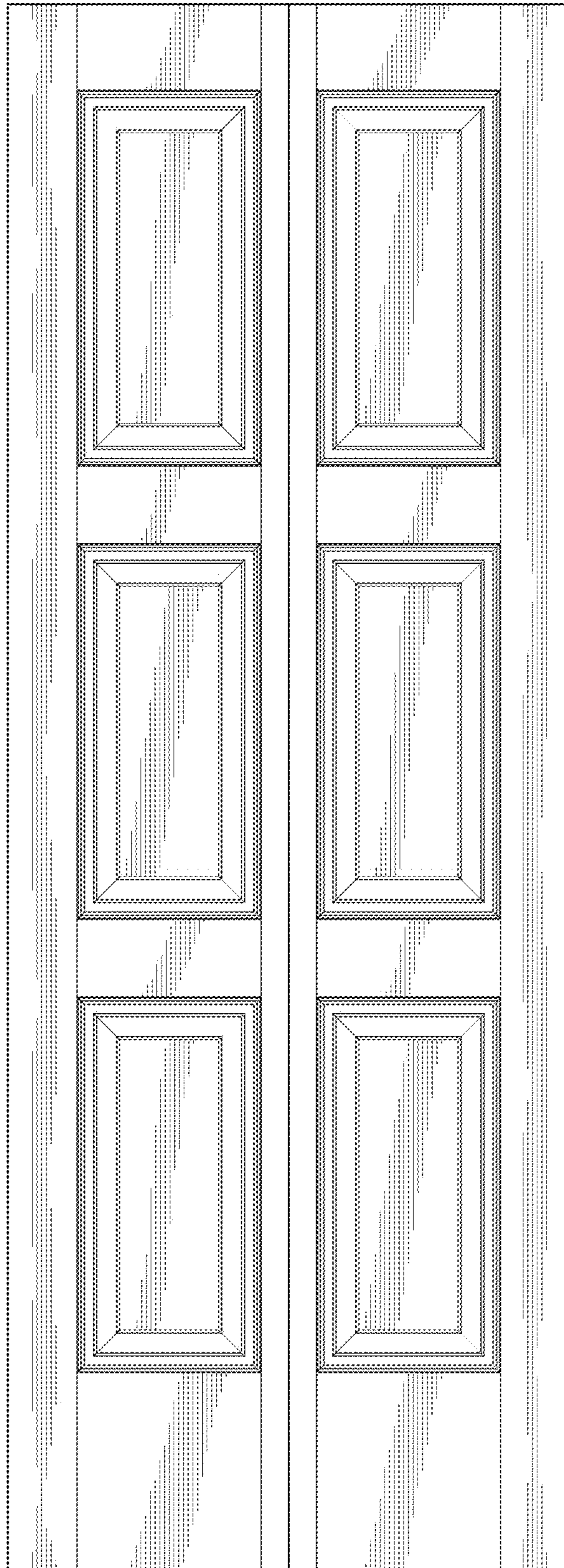


FIG. 3

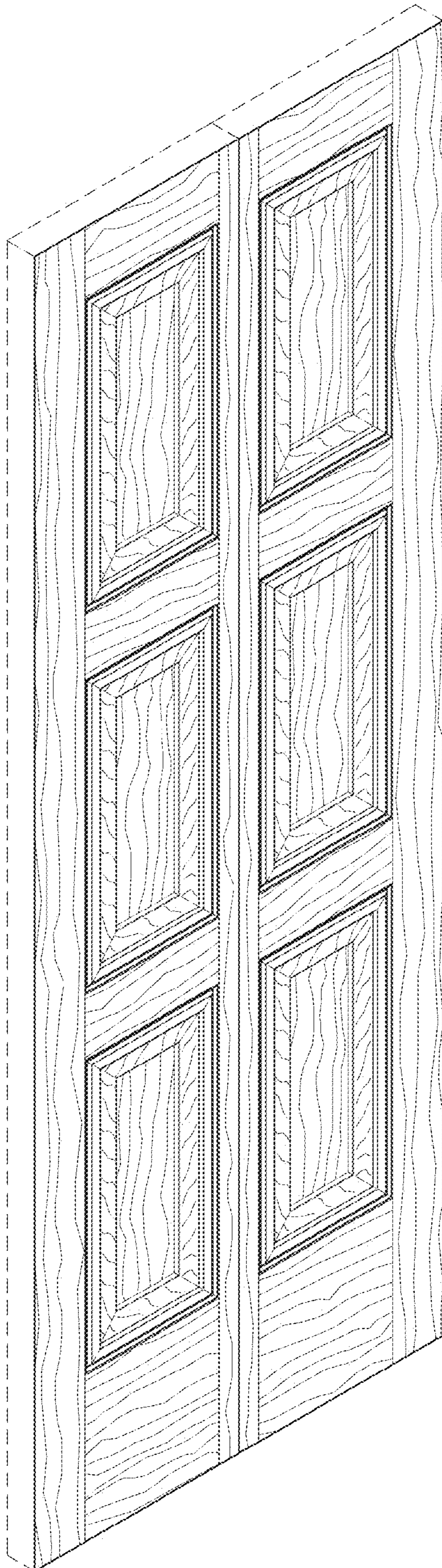


FIG. 4

