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

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(54) **INJECTION MOLDED ARBOR**

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

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(51) **LOC (7) Cl.** ..... **08-99**

(52) **U.S. Cl.** ..... **D25/100**

(58) **Field of Search** ..... D25/100, 101;  
47/44, 47, 70, 46; 52/311, 663, 669, 648.1

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 66,533 2/1925 George .
- D. 158,627 \* 5/1950 Thompson ..... 47/47
- D. 296,935 7/1988 Erceg .
- 317,939 5/1885 Halfpenny .
- D. 328,138 7/1992 Nadherny-Borutin .
- D. 333,280 2/1993 Rago et al. .

- D. 360,474 7/1995 Kern et al. .
- D. 361,391 8/1995 Goldman .
- D. 396,304 7/1998 Hollinger .
- D. 417,289 11/1999 Rehmert et al. .
- 1,300,775 \* 4/1919 Reed ..... 47/44
- 1,336,580 4/1920 Parr .
- 4,333,287 6/1982 Lewis .
- 4,646,468 3/1987 Erceg .
- 5,913,477 6/1999 Dean .

\* cited by examiner

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(57) **CLAIM**

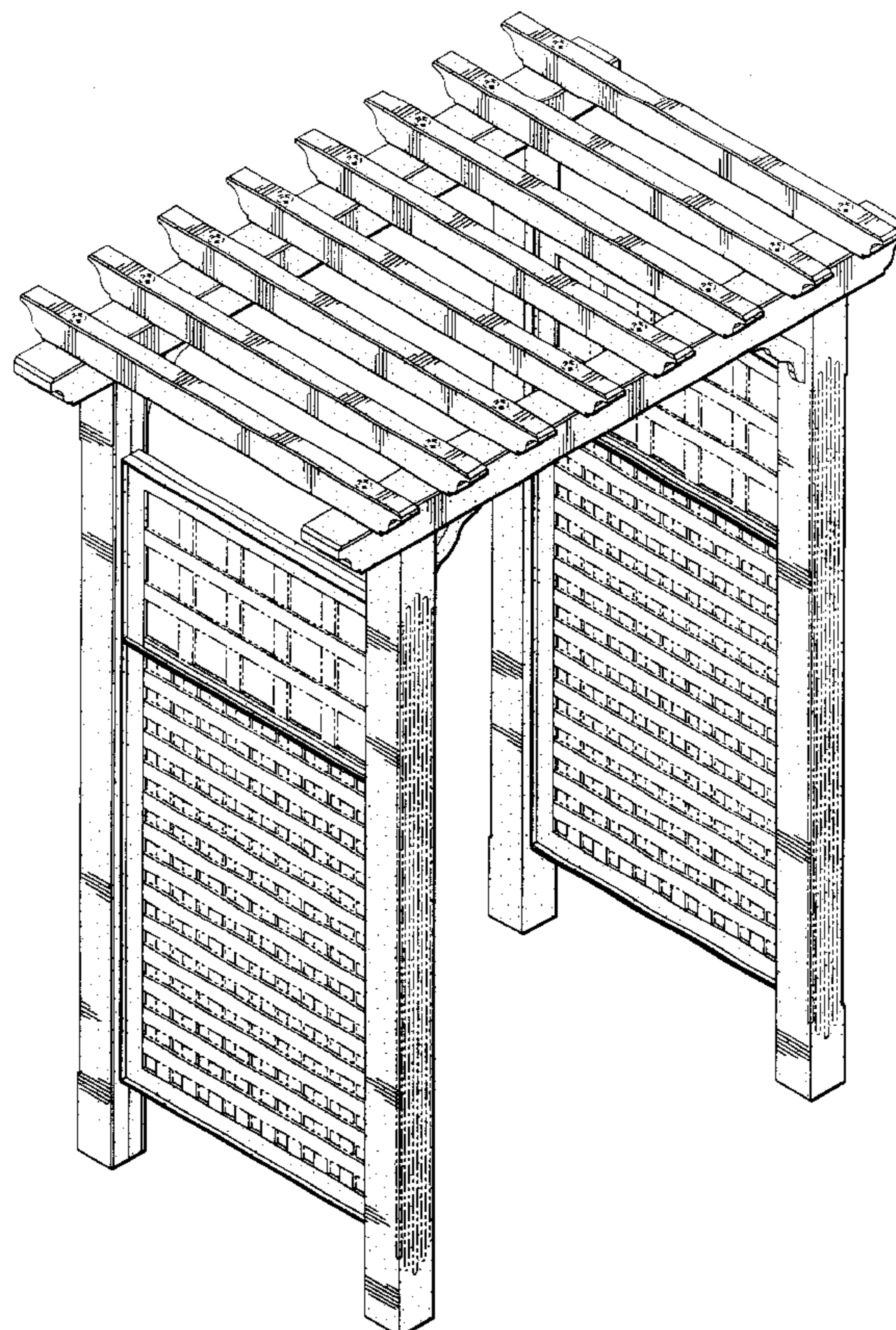
The ornamental design for an injection molded arbor, as shown and described.

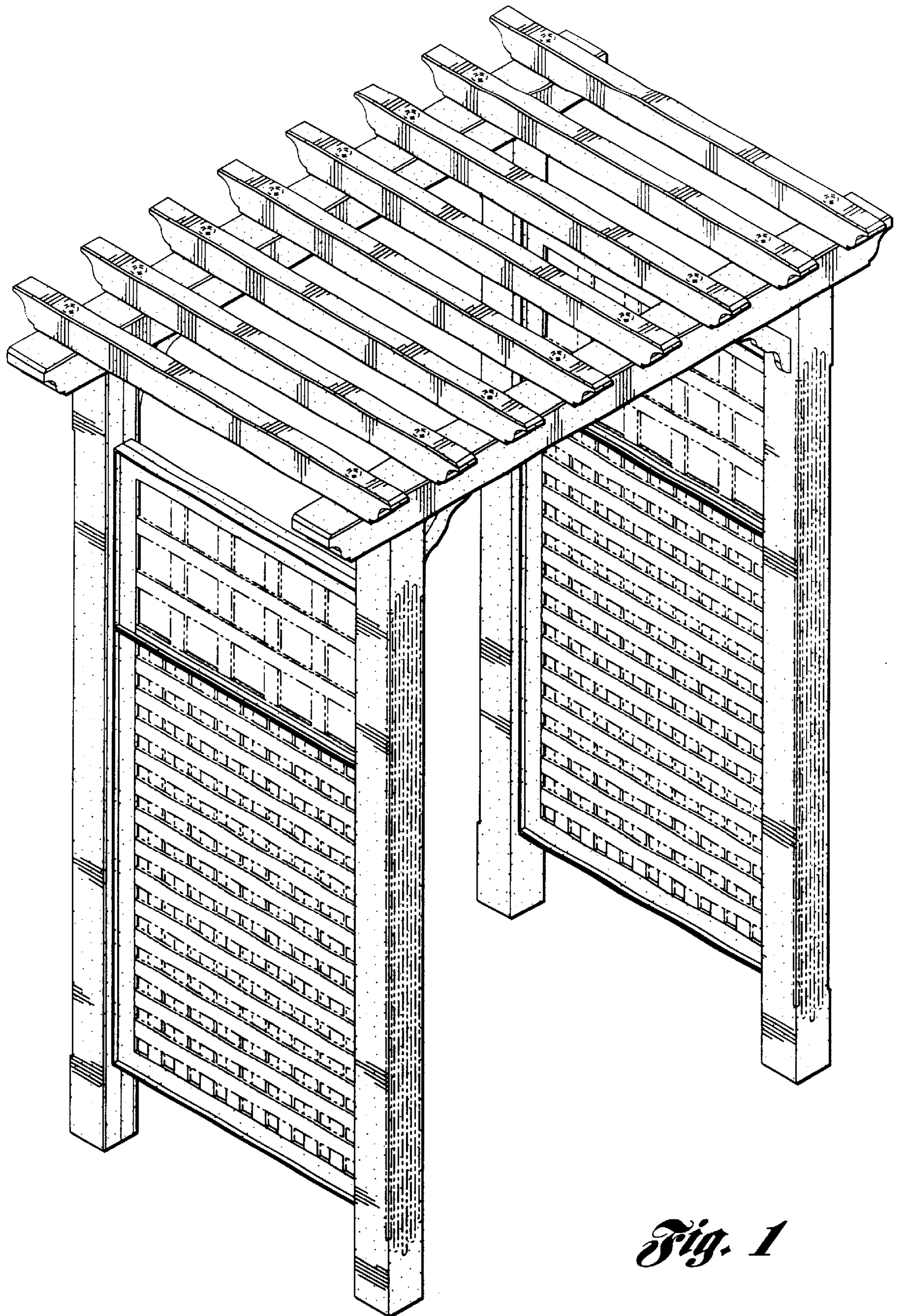
**DESCRIPTION**

FIG. 1 is a front perspective view of the injection molded arbor;  
 FIG. 2 is a top plan view;  
 FIG. 3 is a side view, both sides being mirror images of the other;  
 FIG. 4 is a bottom view; and,  
 FIG. 5 is a front view.

The broken lines are for illustrative purposes only and form no part of the claimed design.

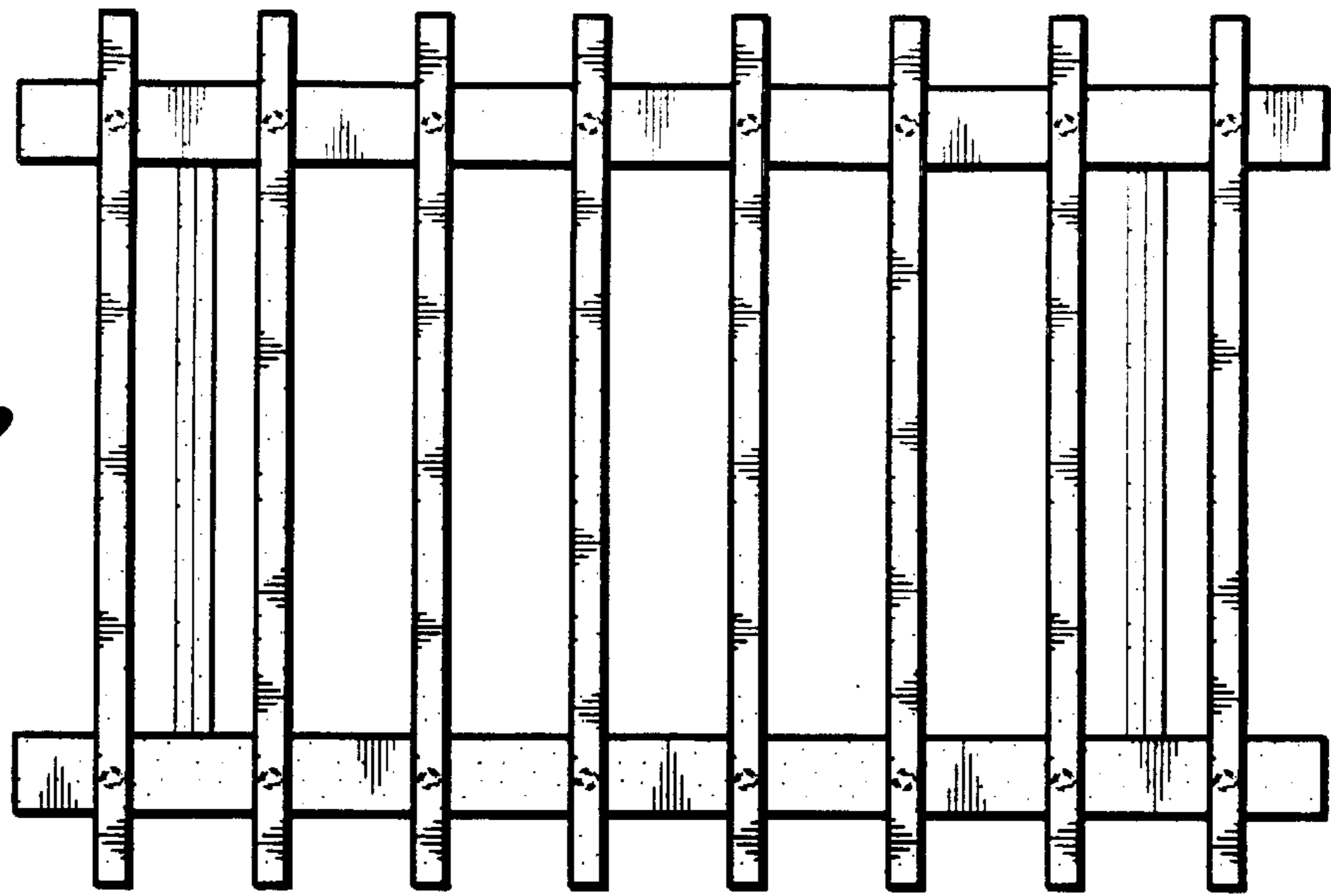
**1 Claim, 3 Drawing Sheets**



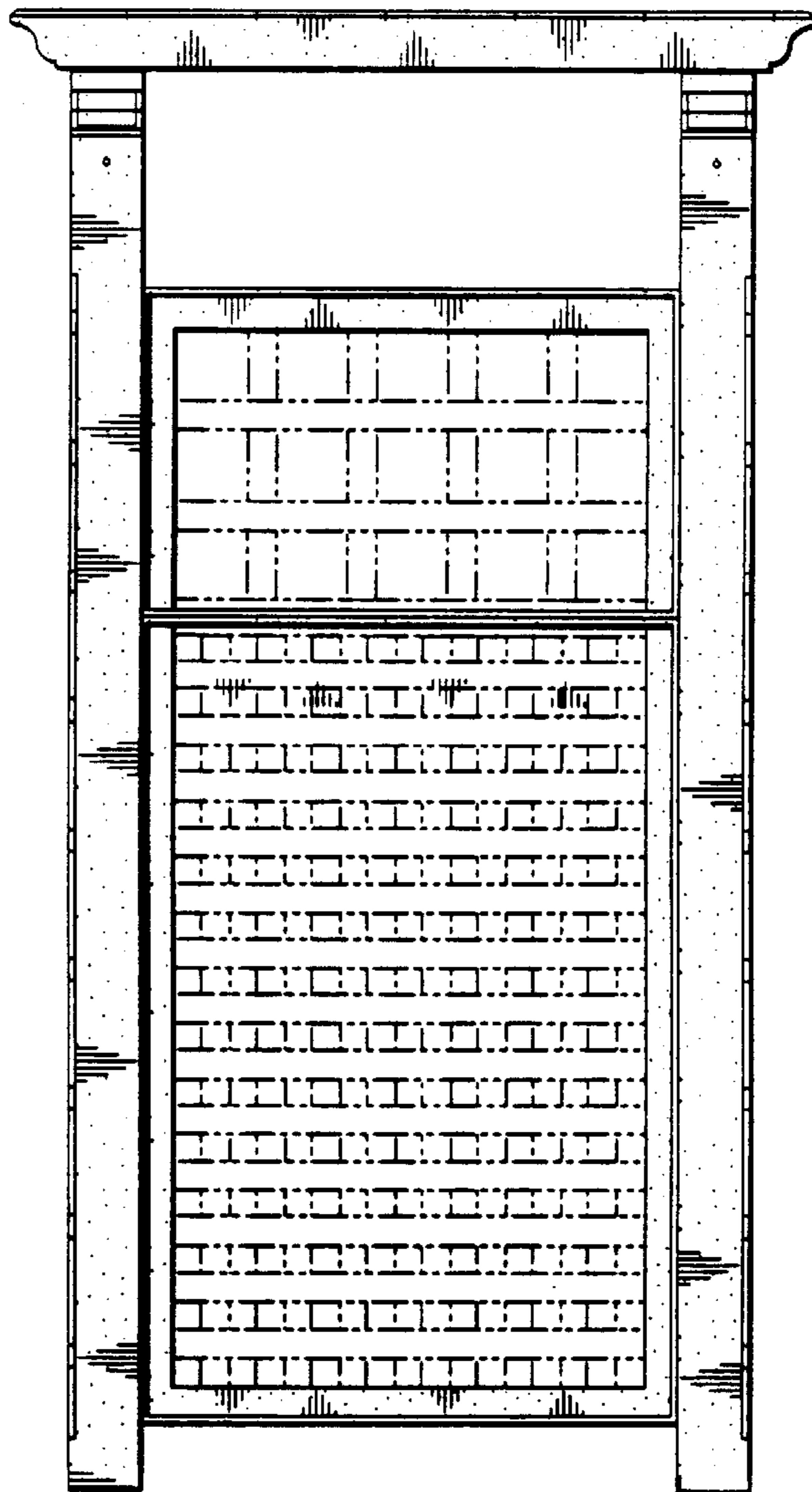


*Fig. 1*

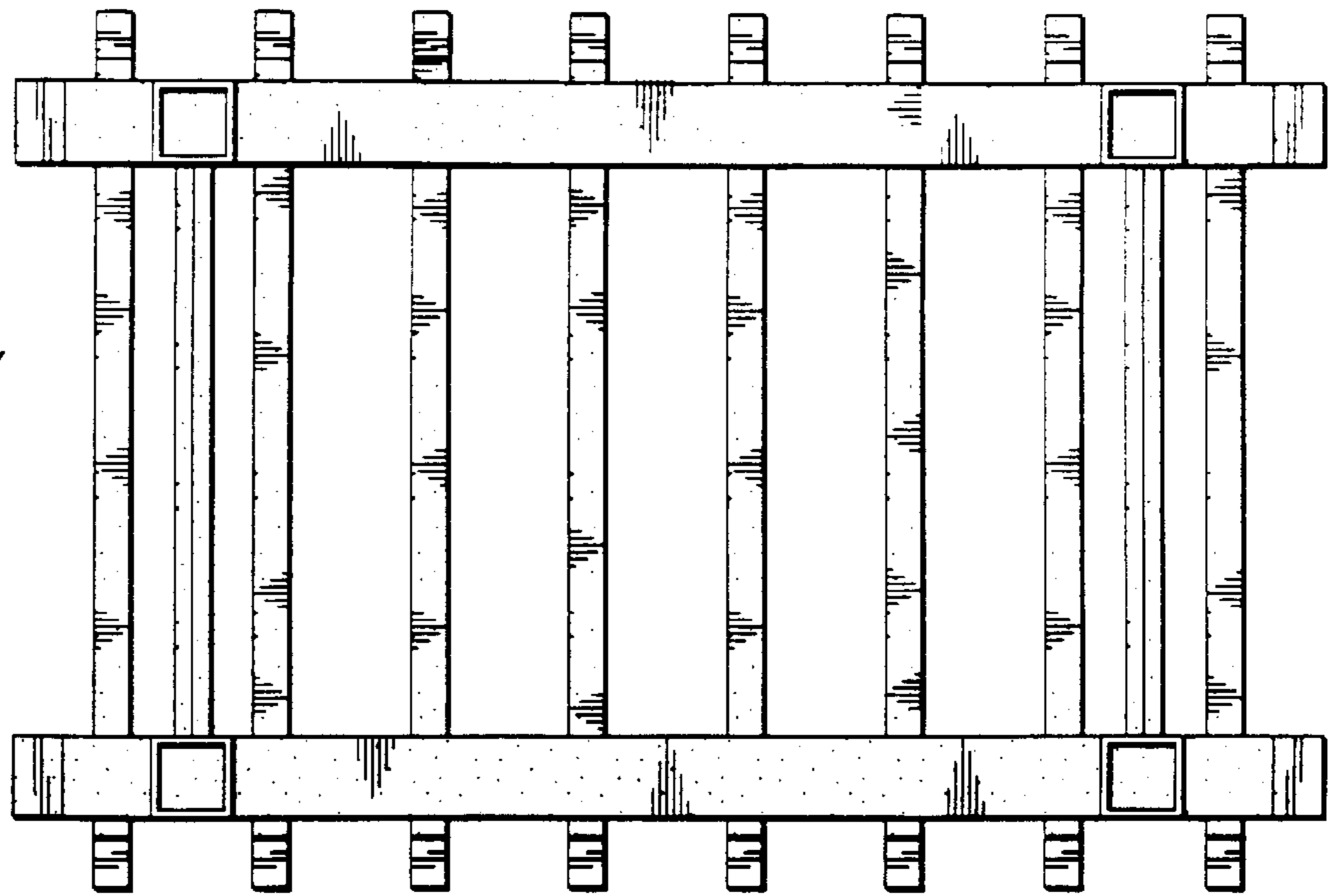
*Fig. 2*



*Fig. 3*



*Fig. 4*



*Fig. 5*

