

H. E. READ.
CARD BACK.
APPLICATION FILED NOV. 16, 1907.

905,578.

Patented Dec. 1, 1908.

2 SHEETS—SHEET 1.

Fig. 2.

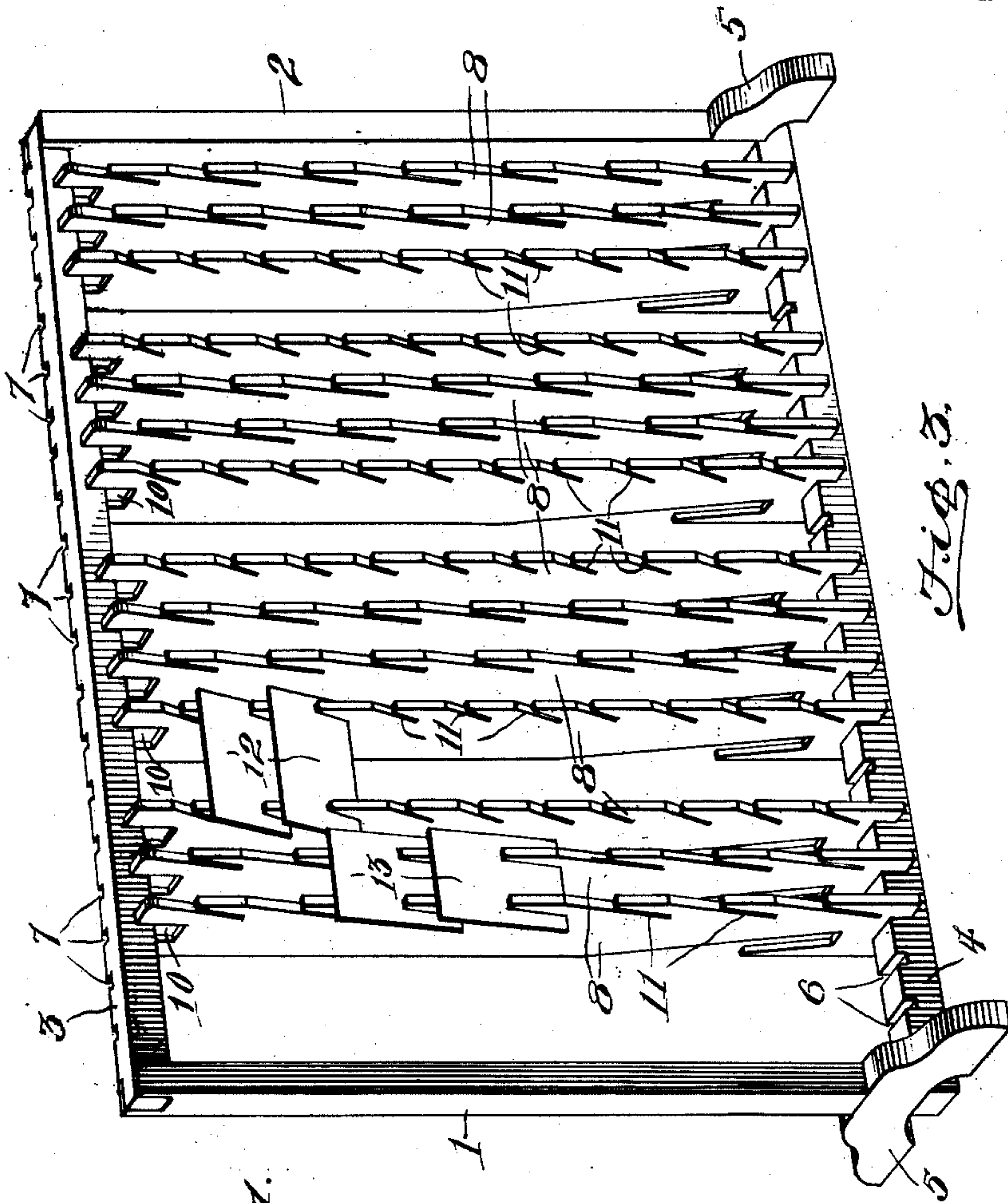
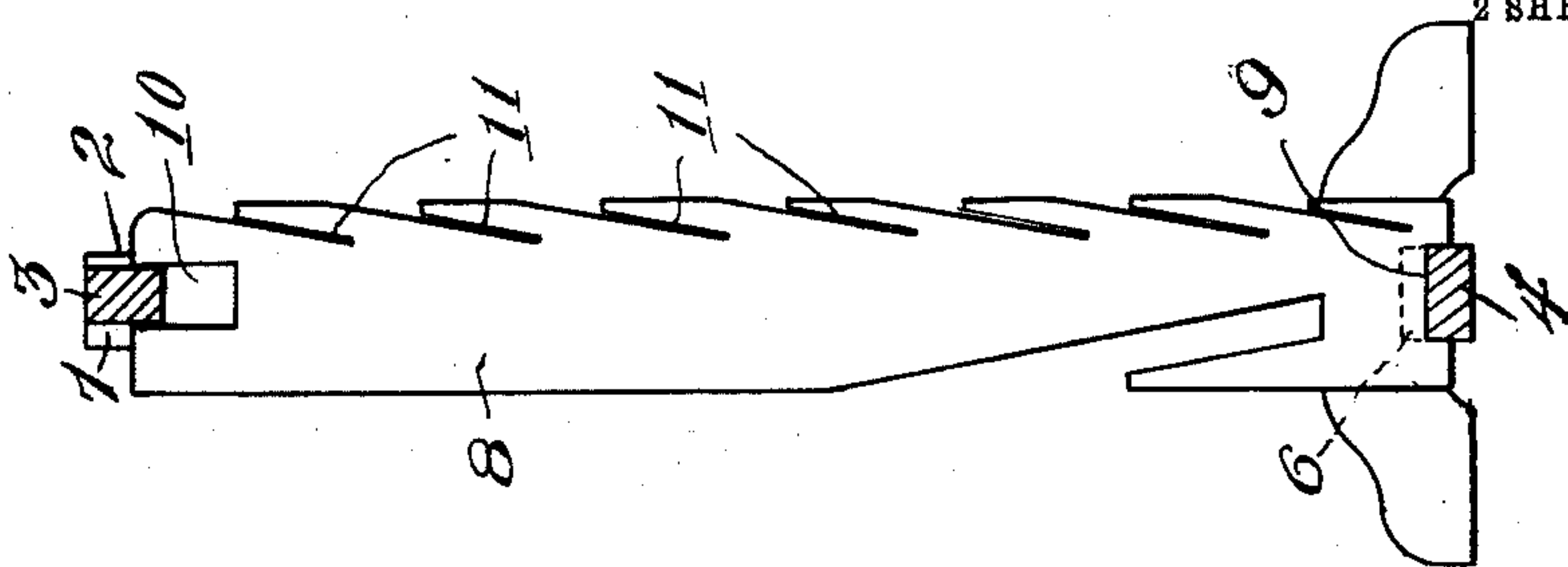
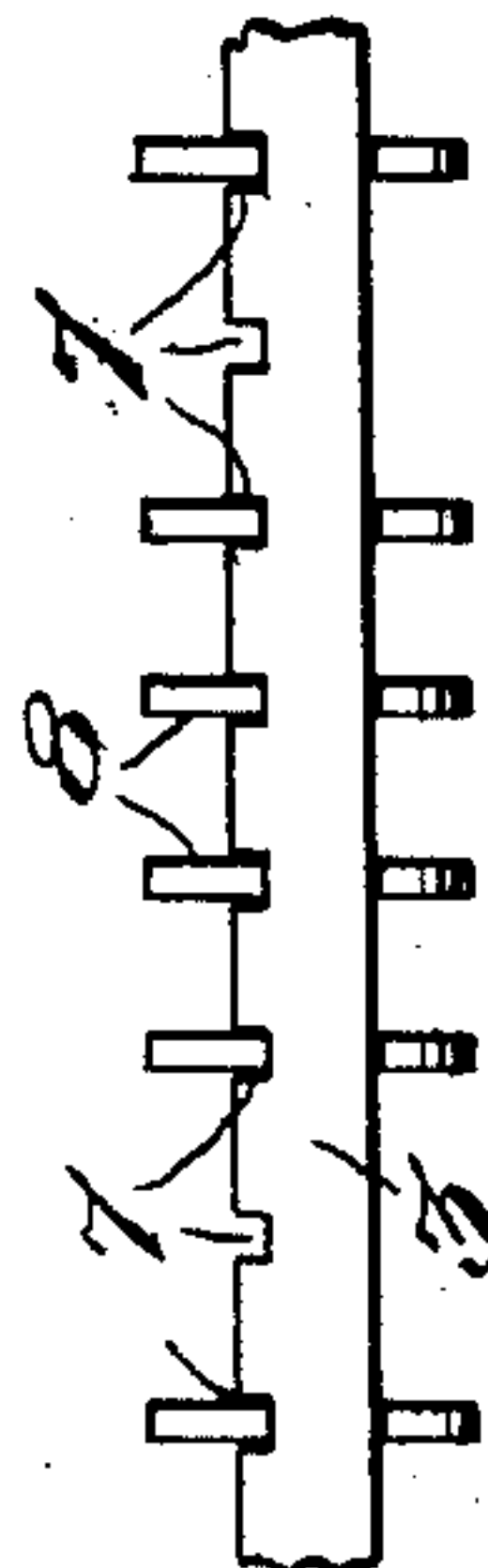


Fig. 3.



Witnesses

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Fig. 1.

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2 SHEETS—SHEET 2.

Fig. 7.

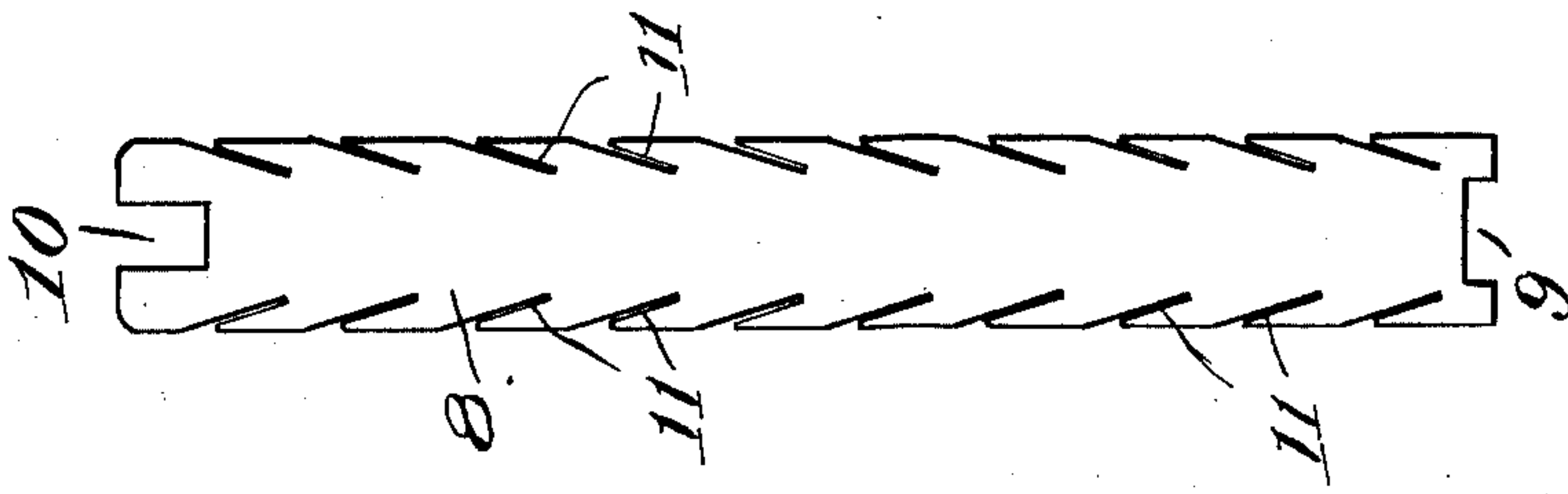


Fig. 6.

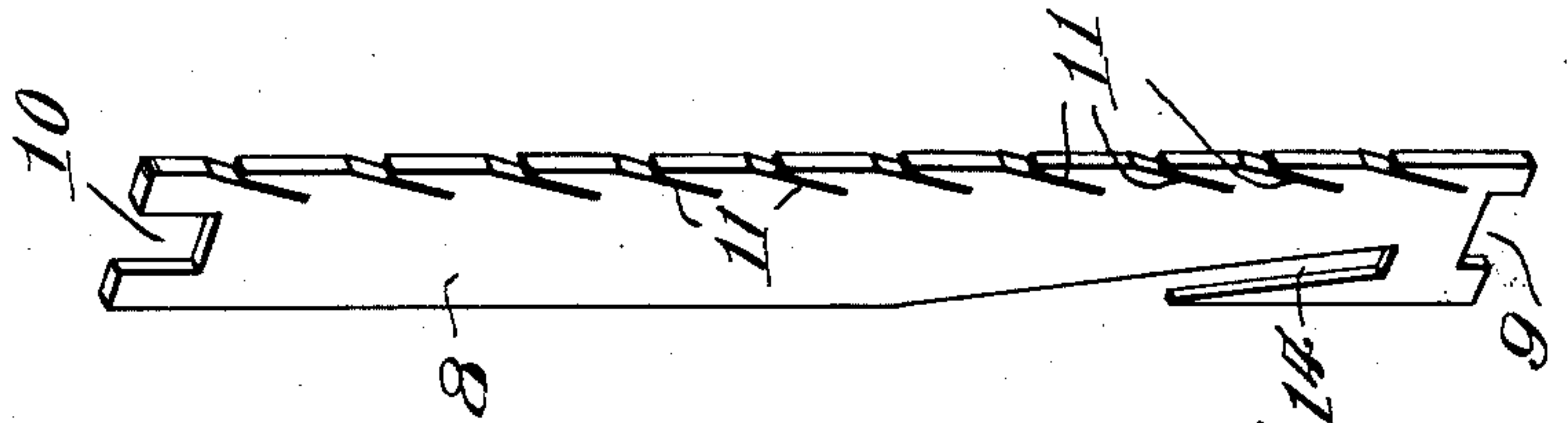
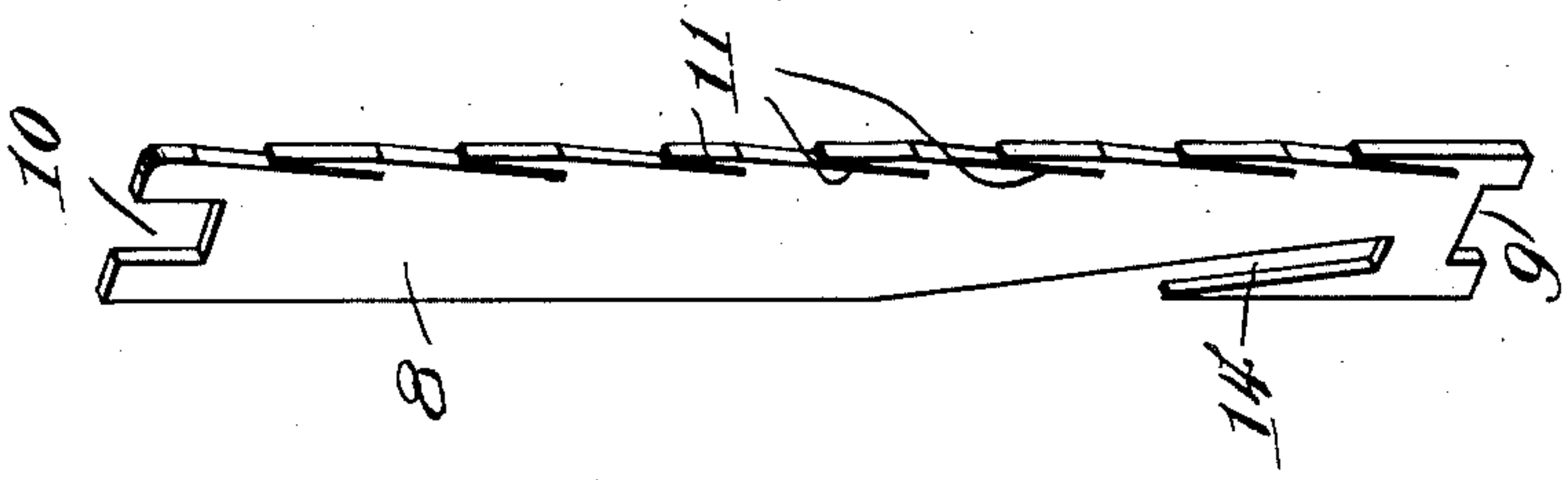


Fig. 4.

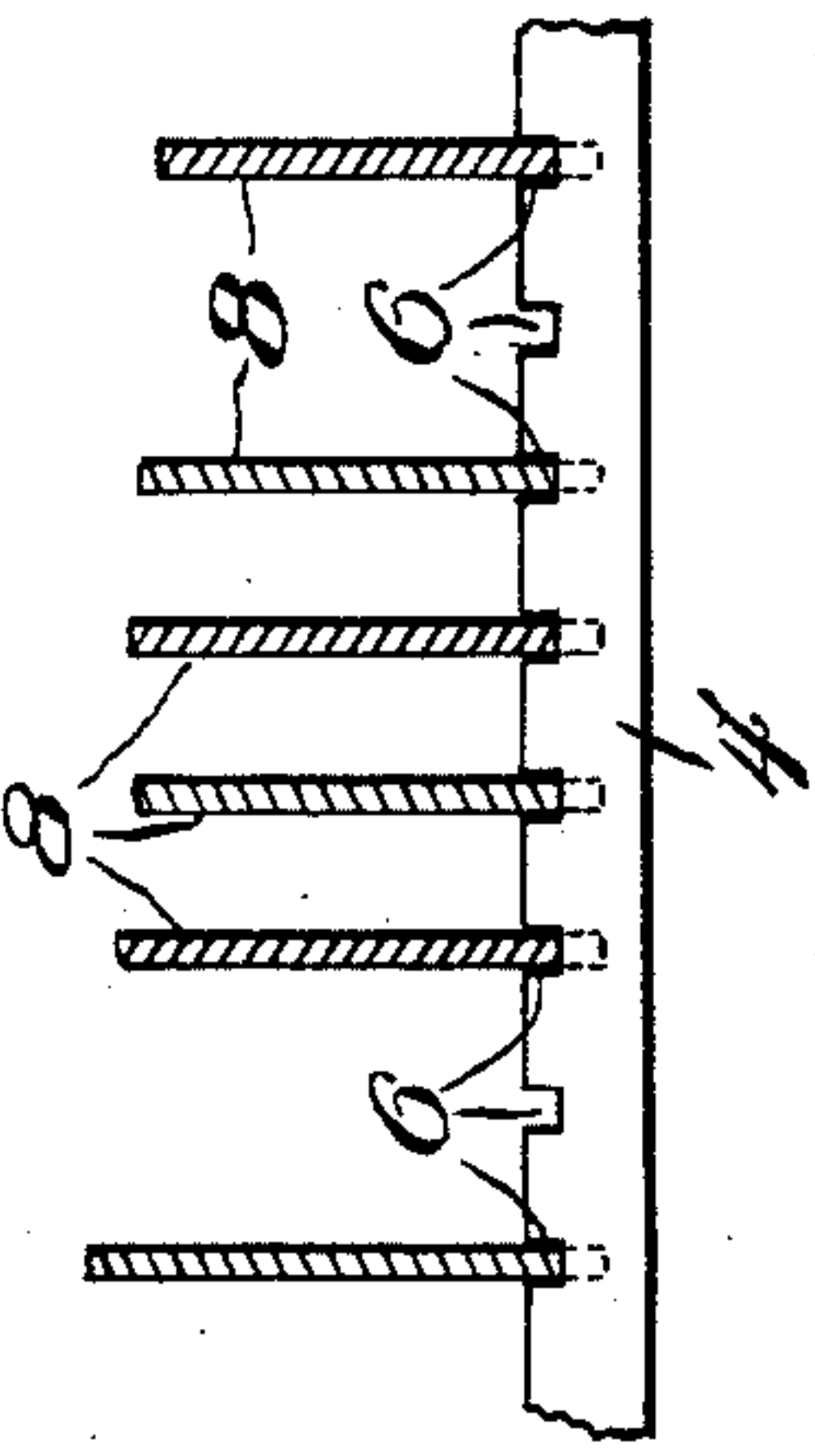


Fig. 5.

Witnesses

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UNITED STATES PATENT OFFICE.

HARVEY EUGENE READ, OF ALTAMONT, KANSAS.

CARD-RACK.

No. 905,578.

Specification of Letters Patent.

Patented Dec. 1, 1908.

Application filed November 16, 1907. Serial No. 402,514.

To all whom it may concern:

Be it known that I, HARVEY EUGENE READ, a citizen of the United States, residing at Altamont, in the county of Labette and State of Kansas, have invented new and useful Improvements in Card-Racks, of which the following is a specification.

This invention relates to card racks and it is designed to meet the demand for a practical rack for displaying a number of post cards so that they may be readily examined without being handled.

The object of the invention is to provide in connection with a suitable frame, sets of card holding rack bars which are adapted to be shifted relatively to the frame in order to accommodate the cards which are also detachably connected with the frame so that they may be detached and removed thereby enabling any desired number of rack bars to be mounted in the frame by which they are supported.

With the above and other objects in view, the invention consists in the novel construction, combination and arrangement of parts hereinafter fully described, illustrated and claimed.

In the accompanying drawings:—Figure 1 is a perspective view of a complete card rack embodying the present invention. Fig. 2 is a vertical cross section through the same illustrating the manner of attaching or detaching the latch bars. Fig. 3 is a top plan view of a section of the rack. Fig. 4 is a sectional elevation of a portion of the lower part of the rack. Fig. 5 is a detail perspective view of one of the rack bars adapted for the support of horizontally disposed cards. Fig. 6 is a perspective view of a rack bar adapted for the support of vertically disposed cards. Fig. 7 is a side elevation of a double rack bar or one which is adapted to support cards at both sides of the rack.

The card rack contemplated in this invention embodies essentially a frame which is preferably rectangular in elevation, comprising standards 1 and 2, top and bottom stringer bars 3 and 4 respectively and supporting feet 5, all of said parts being permanently fastened together to form a frame which may be of any desired dimensions as to height and length according to the capacity required.

The bottom stringer bar 4 is provided with shallow notches 6 arranged at frequent in-

tervals throughout the length thereof and formed in the upper side of said bar. The top stringer bar 3 is provided with a corresponding number of notches 7 formed in one of the side faces thereof and extending through the same from top to bottom, the rack bars hereinafter particularly described being adapted to engage in the notches 6 and 7 of the stringer bars in the manner illustrated in Fig. 2.

In connection with the frame above described, I employ any desired number of card holding rack bars 8 each of which is provided in its lower end with a shallow notch 9 adapted to register with one of the notches 6 in the bottom stringer bar, the rack bar being provided in its upper end with a deep notch 10 adapted to register with a corresponding notch in the top stringer bar. The notch 10 is made deeper than the notch 9 in order to provide for detaching the rack bar from the supporting frame which may be accomplished by sliding the rack bar upward to the extent permitted by the notch 10 which will be far enough to allow the lower end of the rack bar to move out of engagement with the bottom notched stringer bar 4 after which the lower end of the rack bar may be sprung to one side permitting said bar to be detached from the supporting frame. In the same manner the several rack bars may be shifted lengthwise of the stringer bars 3 and 4 so as to arrange the rack bars 8 in any desired relation or groups.

Each of the rack bars 8 is provided in one or both edges with a plurality of inclined slots 11 into which the edges of the cards are inserted as shown in Fig. 1 so as to be held in proper position for display. Two forms of rack bars are employed, the one illustrated in Fig. 5 having the slots 11 inclined to a greater degree than the corresponding slots in the rack bar illustrated in Fig. 6.

By referring to Fig. 1 it will be seen that the slots having the greatest inclination are adapted for holding cards in a horizontal disposition as indicated at 12 while the more vertical slots 11 are adapted for holding the vertically disposed cards as shown at 13. This overcomes the objectionable feature of the vertically disposed cards projecting further than the horizontally disposed cards and giving a jagged uneven ap-

pearance to the rack when filled. It will be further noted in Fig. 1 that between each pair of rack bars 8 by which the cards are supported horizontally, a suitable space is
 5 left by omitting one of the rack bars. The arrangement of the rack bars and the number of the same employed may be varied to suit the cards to be displayed. If desired, the rack bars 8 may be provided in one edge
 10 with slots 14 of considerable size and width adapted to receive and hold the stock cards of which the samples are displayed by being held in the slots 11 on the opposite side of the rack.

15 It is desirable in some cases to display cards at both sides of the rack which may be done by constructing each of the rack bars as illustrated in Fig. 7, in which it will be seen that card holding slots 11 are pro-
 20 vided in both edges of each rack bar thus greatly increasing the capacity of the display of the rack.

I claim:—

25 1. A card rack comprising a frame embodying top and bottom stringer bars, and card holding rack bars extending between

the stringer bars and shiftable lengthwise thereof.

2. A card rack comprising a frame embodying top and bottom stringer bars, and detachable card holding rack bars having notches in the ends thereof adapting the ends of the rack bars to straddle said stringer bars.

3. A card rack comprising a frame embodying top and bottom stringer bars, and card holding rack bars having a notched and shiftable engagement at both ends with the stringer bars.

4. A card rack comprising a frame embodying notched top and bottom stringer bars, and card holding rack bars having their opposite ends notched and in detachable engagement with the notched stringer bars, whereby the rack bars may be shifted length-
 45 wise of the stringer bars.

In testimony whereof I affix my signature in presence of two witnesses.

HARVEY EUGENE READ.

Witnesses:

IRA R. ABER,
 J. H. TAYLOR.