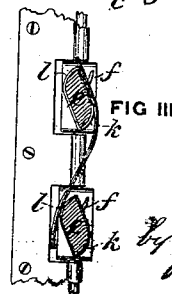
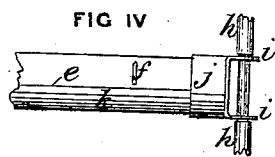
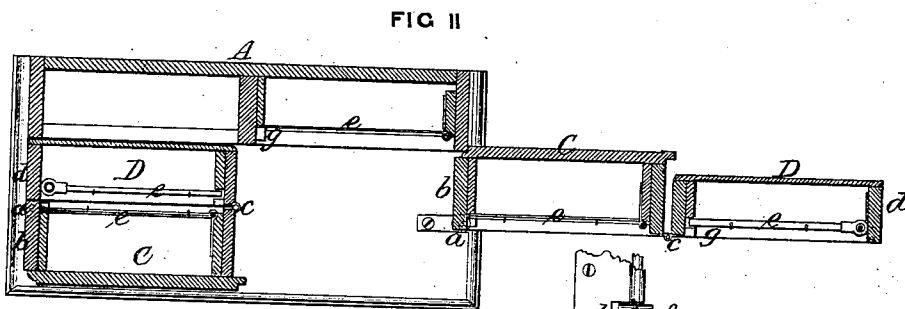
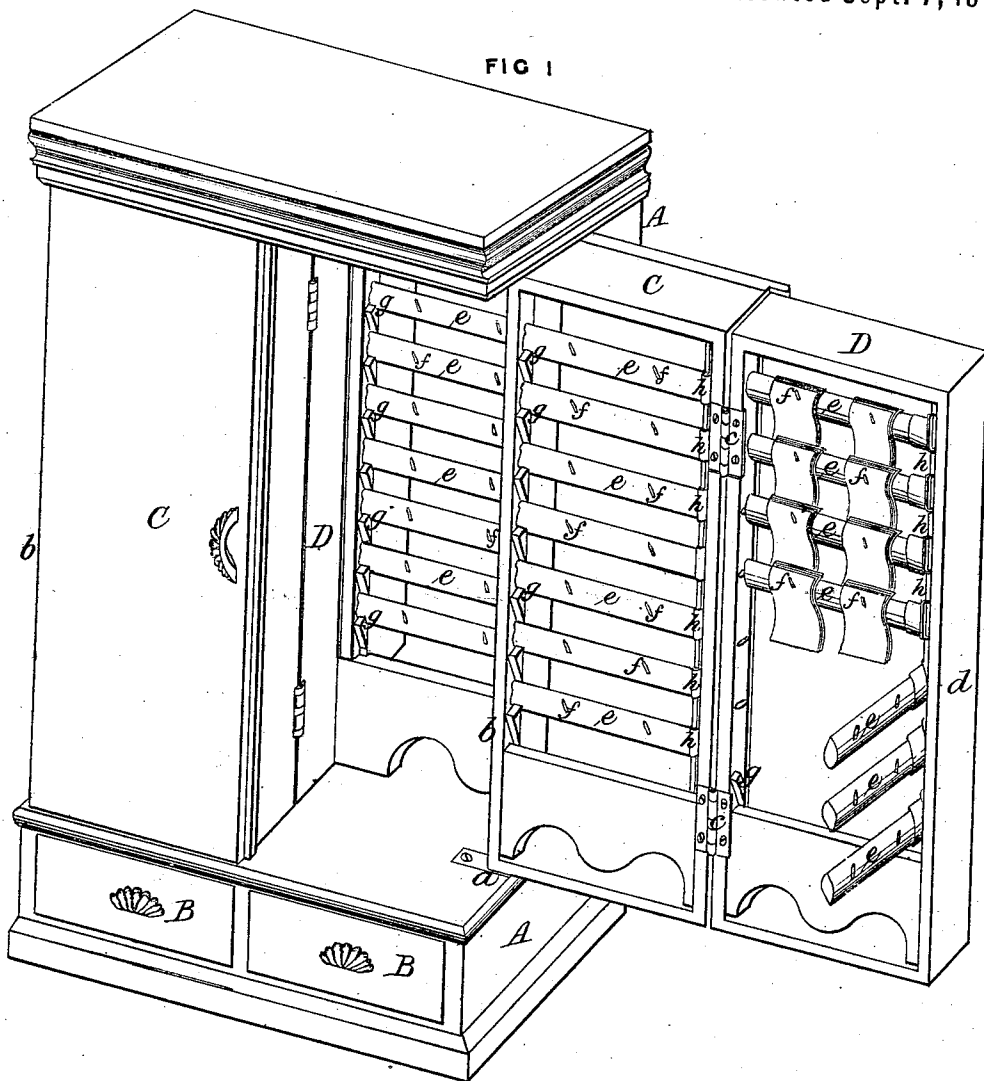


I. WHITE.
Ticket-Cases.

No. 167,593.

Patented Sept. 7, 1875.



WITNESSES

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UNITED STATES PATENT OFFICE.

ISAAC WHITE, OF CEDAR RAPIDS, IOWA.

IMPROVEMENT IN TICKET-CASES.

Specification forming part of Letters Patent No. **167,593**, dated September 7, 1875; application filed July 21, 1875.

To all whom it may concern:

Be it known that I, ISAAC WHITE, of Cedar Rapids, in the county of Linn and State of Iowa, have invented certain new and useful Improvements in Ticket-Cases; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification.

The invention herein relates to a novel construction of case, and hinged arms therein, arranged for holding and displaying the heading or coupons of railway-tickets or other articles to which it may be adapted.

A distinguishing feature of such invention consists in the combination, with the main case thereof, of folding case-sections or fronts which serve as doors and extension-cases, to obtain greater compactness and convenience, with increased ticket-holding capacity of the case, the inner section of each folding side case being pivoted or hung at the inner front corner of its narrow side, to allow said case-sections to be folded and unfolded with each other and with the main case, and in a way that such positions of said case-sections will occupy the relation of doors to the main case when the sections are folded, and close the space between the pivot-point and the front of the case by the inner narrow sides of said sections; and when the sections are unfolded the said space will be closed by the outer narrow side of the inner section, as will be more fully hereinafter described. The invention further consists in the combination, with the main case and its extensible case-sections, of ticket-holding arms hinged so as to be opened independently of each other, whereby each holder can be loaded with greater facility and without danger of disarranging or mixing up the tickets, while the form of each holder is such as to present the heading of the ticket to the eye with a full square front.

In the accompanying drawings, Figure 1 represents a view in perspective of a coupon-ticket holder, with one side of the folding case-sections open, and the other closed with the main case; Fig. 2, a horizontal section of the

same; and Fig. 3, a section showing the form of the hinged ticket-holders.

The main case A is of the form and style of a wardrobe, with base drawers, B, for such use as may be desired, and within said case the coupon-ticket holders are arranged in double tiers, as shown in Fig. 2. Combined with this case are extension-cases for tickets, each consisting of two or more separate sections, C D, hinged to each other and to the main case in a manner to allow them to be folded with each other and with the case, to close the same when desired, and to be unfolded and extended therefrom to expose the tickets or other articles secured therein. The relation of these sections with the main case is such as to allow them to be folded first with and upon each other, and then with the main case. To effect this, each of the extension-sections C D must be of equal width, and hinged together and with the inner section C, pivoted at the outer corner *a* of its narrow side *b*, so that when the sections are open the said narrow side *b* will occupy and close the space between the pivots and the front side of the main case, and become the inner narrow side of the inner section C, as shown in Fig. 2, while the two sections, being hinged at *c*, when folded with each other, will bring the outer narrow side *d* of the section D inward and flush with the inner narrow side *b*, and these two narrow sides *b d*, when the sections are folded with the main case, are changed from their inner and outer positions, and become a part of the narrow outer side of the main case, and, with their fronts, forming the doors, as shown in the two positions of the sections in Fig. 2. The pivots *a* occupy a position between the sections C D, which allows them to swing open and be closed with the case by a sort of eccentric movement. In this way both the extension-case sections are opened and closed with the central case. Each of these extension-cases are provided with ticket-bearers *e*, hinged by one end to the outer narrow side of each section, to allow each bearer or arm to be swung out, one at a time, from the case, to be more easily and quickly loaded with tickets, and to prevent all accidental mixing of the tickets, as each arm, when filled, is closed

with the case, and another arm swung out at right angles to the case, and saves all the trouble attending the loading of the tickets on the cases now in use. These arms are provided with pins *f* on their outer sides, upon which the tickets are secured, and as each arm is loaded it is closed and secured at its free end by a catch, *g*. They may be of wood or metal, and I prefer to string them upon a stout wire-rod between bearing-sleeves *h*, formed on a plate secured to the inner side of the case. When the arms are of wood their hinges are formed by ears *i*, on a socket-piece, *j*, Fig. 4, into which the arms are secured. It is important that the tickets should be held so as to be easily and quickly read, and for this purpose I form the hinged arms with their faces inclining upwardly and inwardly, and rounded or beveled at the lower outer and inner upper sides, shown at *k l*, Fig. 3, the object whereof being to give a slight curve to the heading of the ticket, and thereby bringing it out full to the eye. As the tickets of each arm hang with their lower ends against the inner side of the next lower arm, all the arms being hinged in the same vertical line, if the front sides of the arms were flat, the lower arm would push the hanging ends of the tickets on the upper arm back out of a perpendicular line, the effect of which would be to put that part of the ticket called the heading in such a position as that it could not at all times be easily read, as its surface would not be at right angles to the line of sight, and it is to avoid this that I make the faces of the arms rounded. In using metal arms I make them corrugated, so as to increase their strength, and curve and bevel their lower outer sides,

for the purpose stated. In loading the arms, they are swung out separately, and then pushed into their catches.

I have described my invention as adapted to receive and hold coupon-tickets for railway-offices; but it is obvious that the folding sectional case may be used as a wardrobe and show-case for goods, if desired.

I claim—

1. The combination, with the central case *A*, of the hinged extensible case-sections *C D*, having the inner sections *C* of such extensions pivoted at their inner front corners *a*, to admit of their being folded and unfolded, each with the other, and to the central case *A*, in the manner substantially as herein set forth.

2. The bearers or holding-arms *e* of a coupon-ticket holder, hinged to their cases separately and independently of each other, to admit of being swung out from the case and loaded independently of each other, substantially as and to obtain the advantages herein stated.

3. An extension-case of two or more hinged sections, pivoted to the main case to admit of their being folded therewith, with their narrow sides *b d* on a line with the narrow sides of the case, and with their outer sections *C* forming the fronts of doors of the case *A*, substantially as described.

In testimony that I claim the foregoing I have affixed my signature in presence of two witnesses.

ISAAC WHITE.

Witnesses:

A. R. WEST,
A. N. EASTMAN.