

A. SHILAND.

Tickets.

No. 153,461.

Patented July 28, 1874.

Fig. 1.

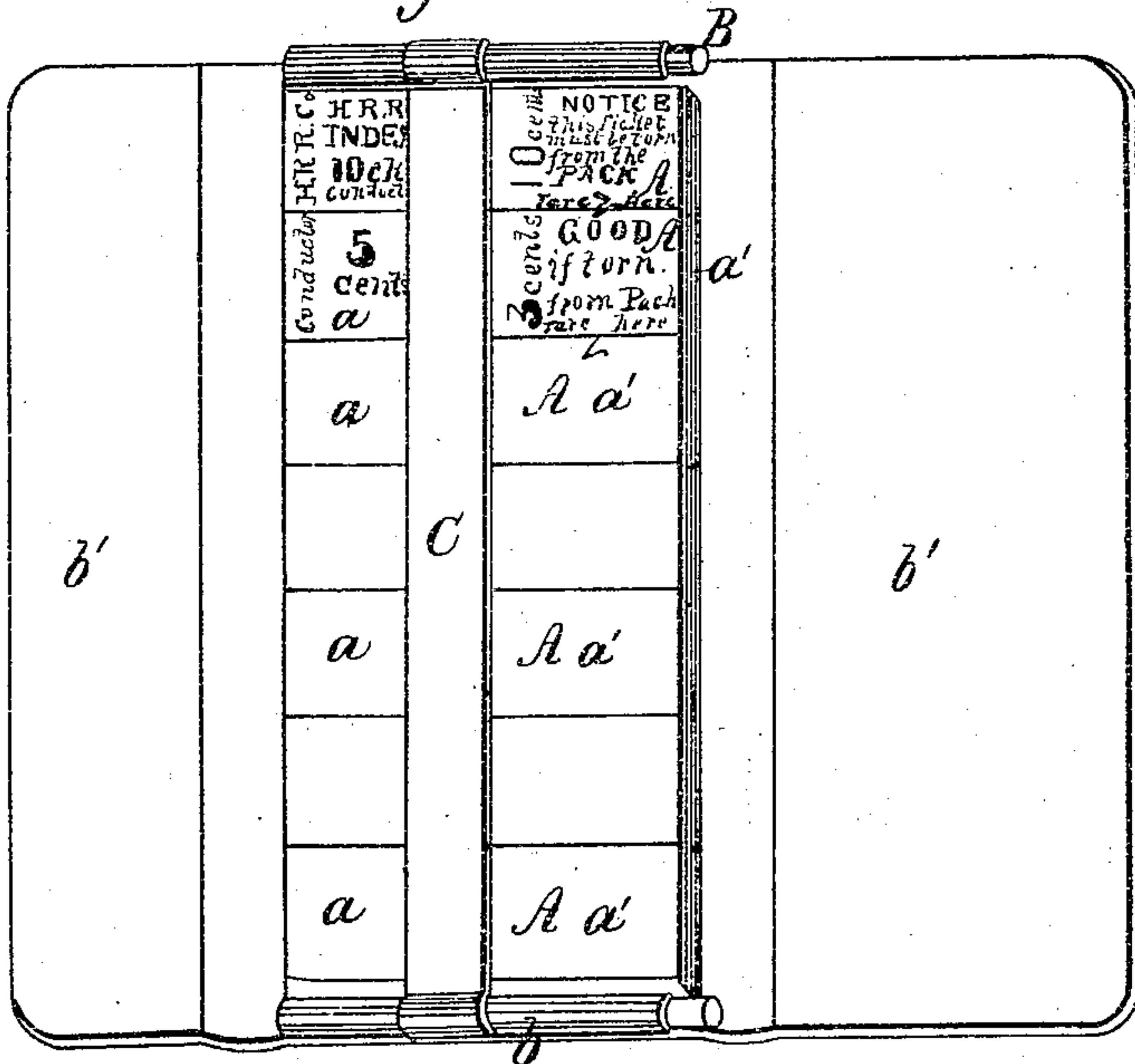


Fig. 2

Fig. 3

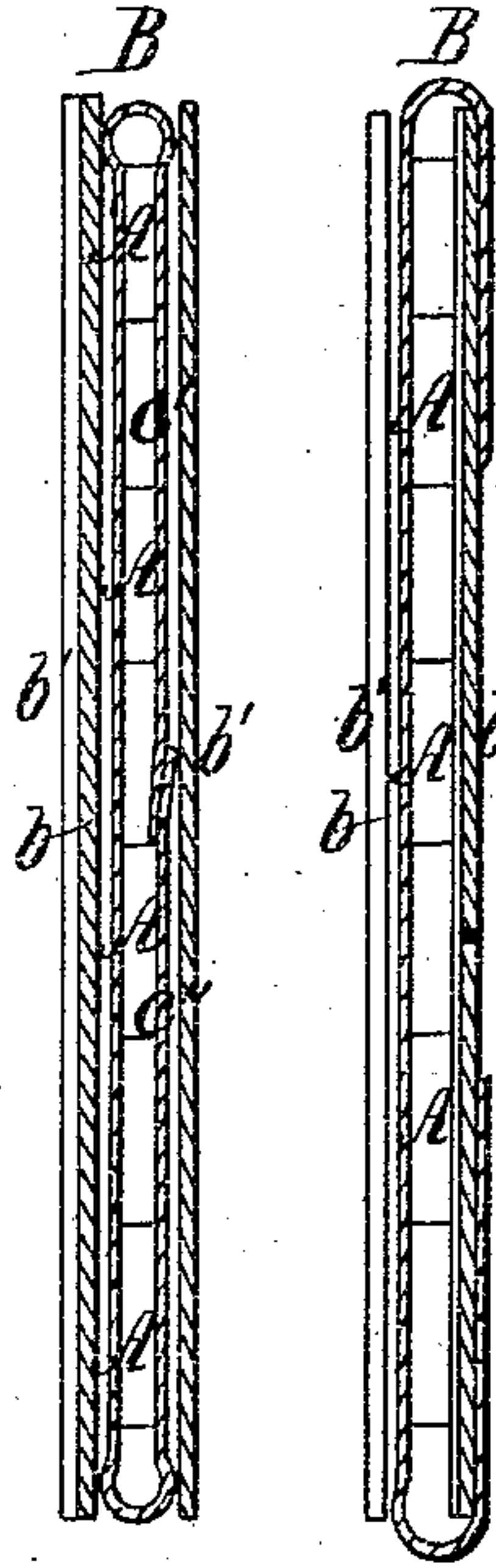


Fig. 4



Fig. 5

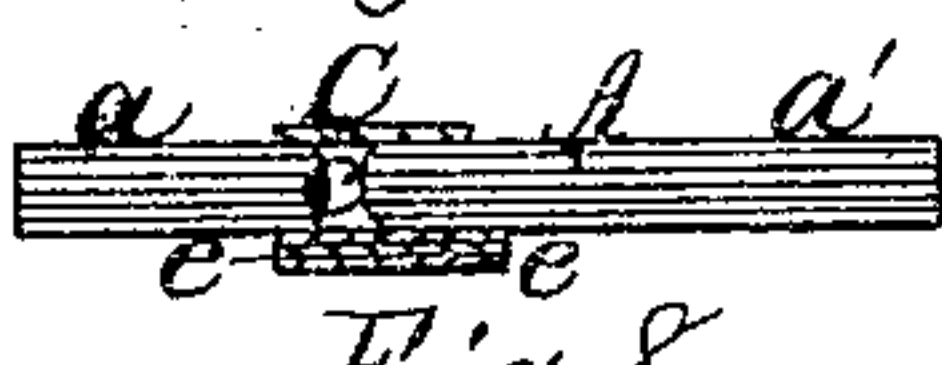


Fig. 6

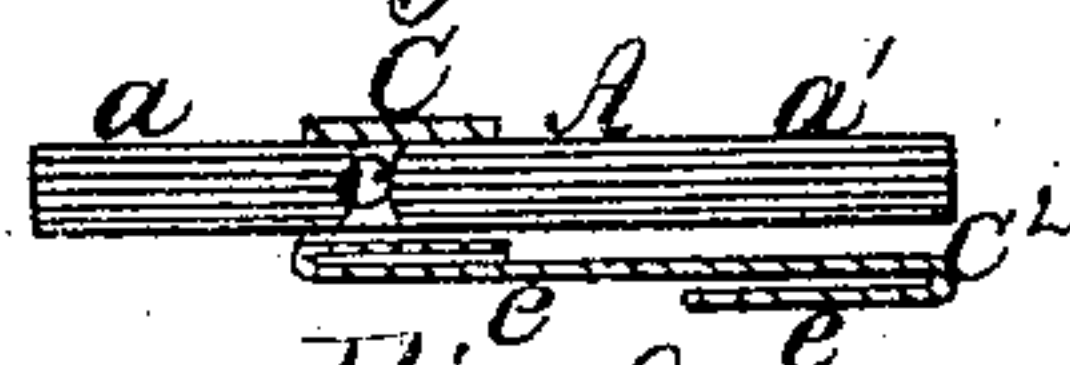


Fig. 7

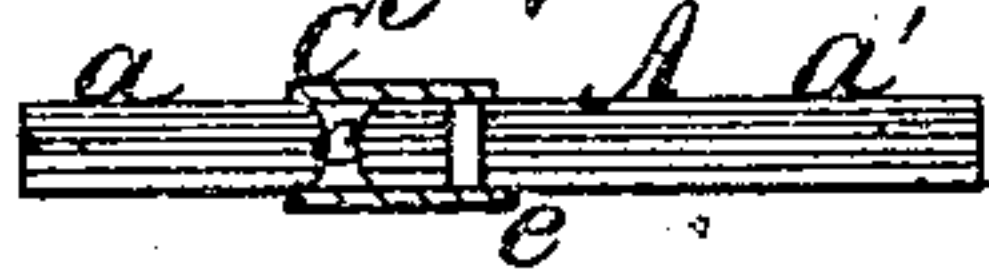


Fig. 8



Fig. 9



Fig. 10

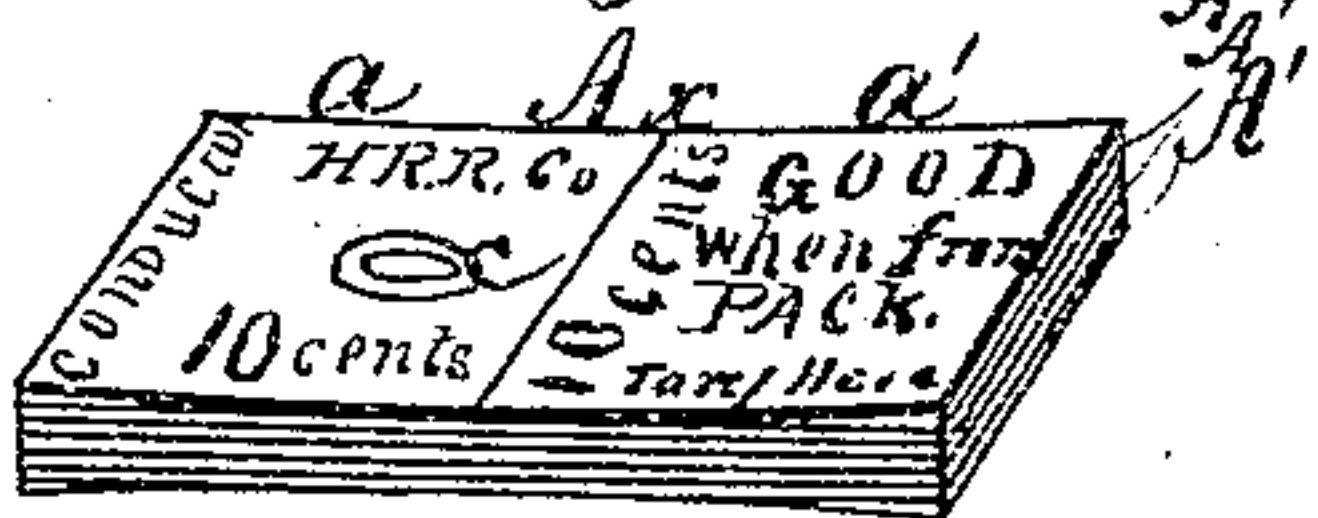


Fig. 11

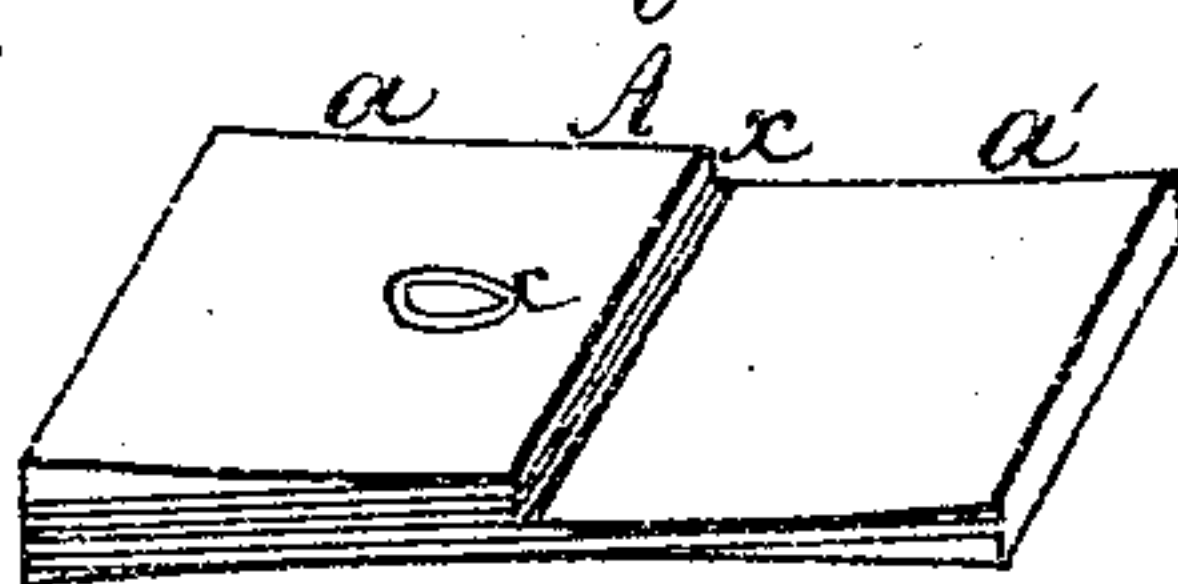


Fig. 12

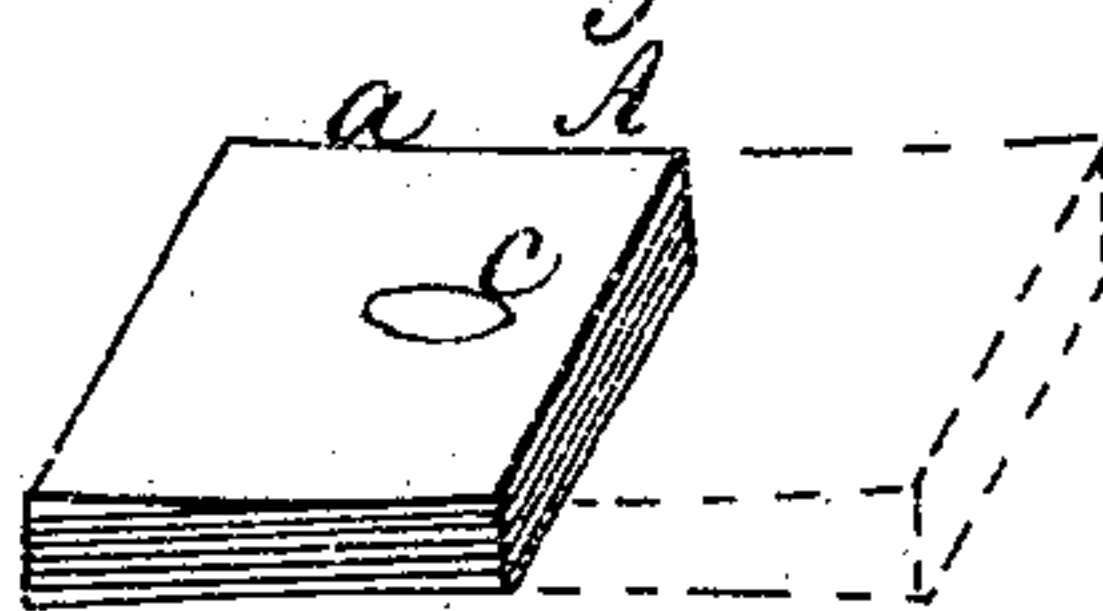


Fig. 13

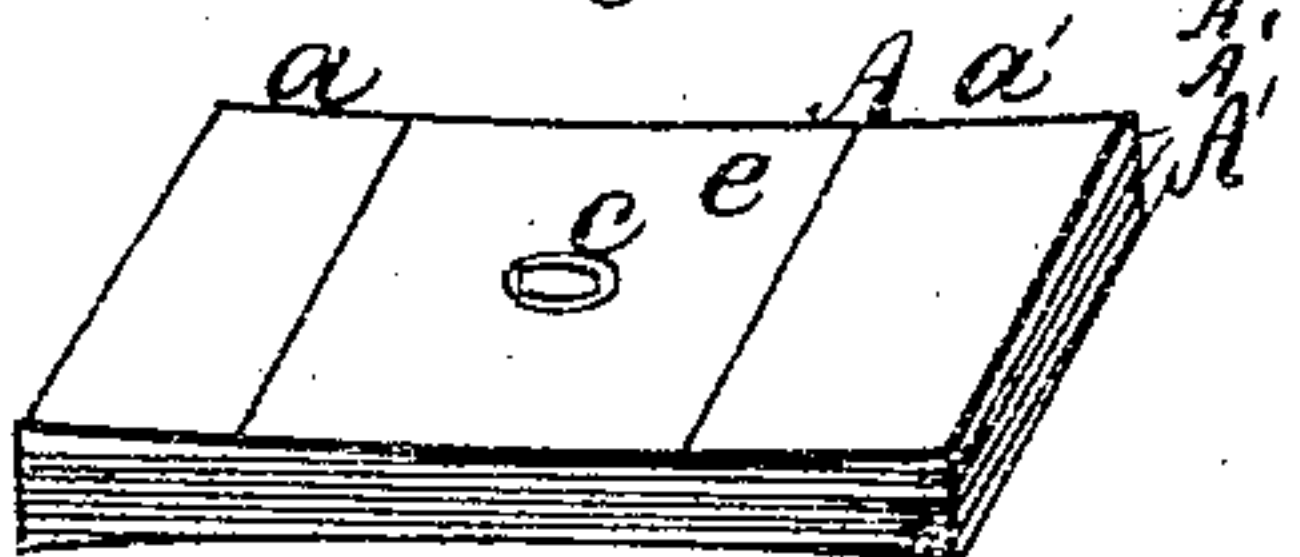


Fig. 14

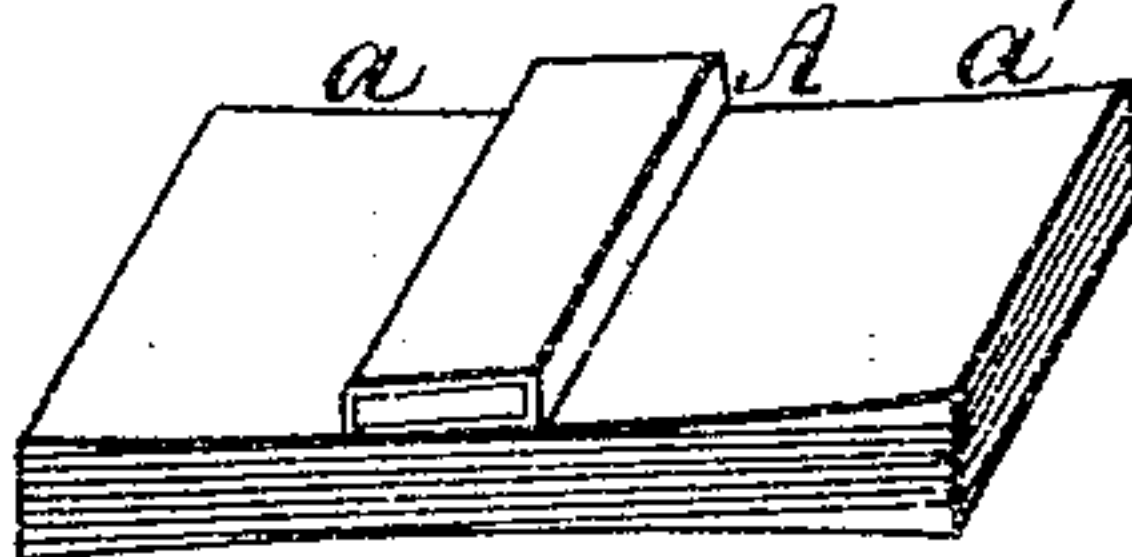
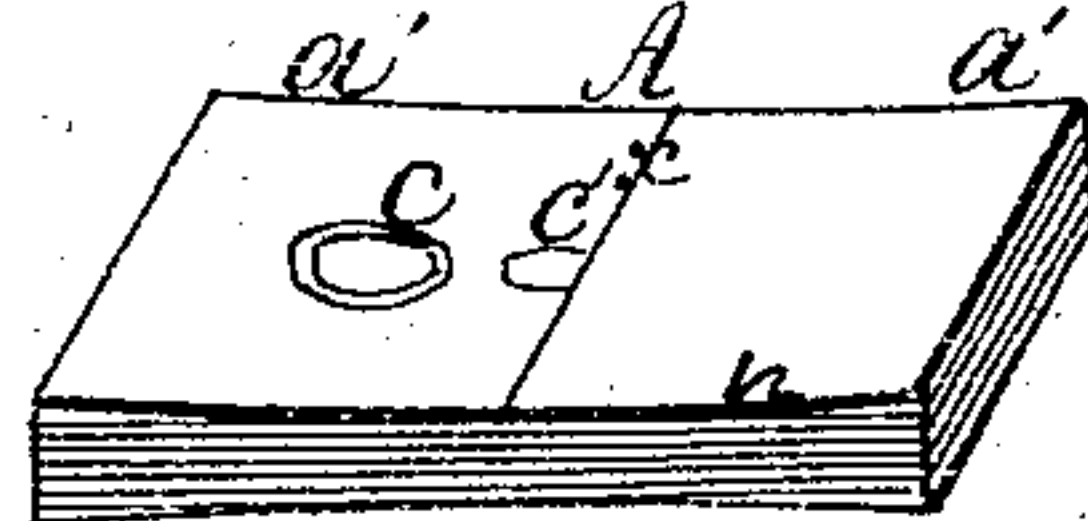


Fig. 15



Witnesses

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UNITED STATES PATENT OFFICE.

ALEXANDER SHILAND, OF WEST TROY, NEW YORK.

IMPROVEMENT IN TICKETS.

Specification forming part of Letters Patent No. **153,461**, dated July 28, 1874; application filed May 21, 1874.

To all whom it may concern :

Be it known that I, ALEXANDER SHILAND, of West Troy, county of Albany, State of New York, have invented certain new and useful Improvements in Tickets for Passage, Admission, or Service, and their holders; and I do hereby declare that the following is a description thereof, reference being had to the accompanying drawings forming a part of this specification, in which—

Figure 1 represents a perspective view of the holder and tickets embodying the improvements in this invention. Fig. 2 is a longitudinal sectional view of the same. Fig. 3 is a longitudinal sectional view of the same, modified in the attaching or holding parts. Figs. 4, 5, and 6 are cross-sectional views of the holding devices shown in Figs. 2 and 3. Figs. 7, 8, and 9 are sectional elevations of a package of tickets, illustrating modified forms of connecting and sealing the package. Figs. 10, 11, and 12 are perspective views of packages as they may appear in their several stages of use. Figs. 13, 14, and 15 are perspective views of the same from their lower sides, illustrating their devices for attachment.

My invention relates to that class of tickets in which one portion serves as a receipt for the payment of passage, admission, or service, and another part as an index of the use or employment of the receipt, and the amounts received and receipted for; and consists in the hereinafter-described parts and combination of devices, whereby the employé or agent and the proprietor may know the exact number of tickets used and the several amounts received, while the purchaser will have a receipt corresponding with the amount paid, and the employé be capable of holding with safety and convenience for use several packs, each representing tickets of different values.

The object of this invention is to pack a great number of tickets with a variety of values in a small place and retain the same secure and convenient for use; to connect and seal each variety or value, so as to prevent manipulation or change; also, to enable all parties interested to have a full understanding of each transaction with the tickets and their rights in all cases, and to render the

tickets valueless for a second use without the use of a punch.

To enable others skilled in the art to make and use my invention, I will proceed to describe it in reference to the drawings and the letters of reference marked thereon, the same letters indicating like parts.

In the drawings, A represents a pack of tickets, A', containing any stated or determined number of the same sought to be bunched together, say twenty-five or fifty. The tickets A' are comprised of the two parts *a* and *a'*. The part *a* is intended to be used as an index to the value of the part *a'*, which part *a* is to be retained in the possession of the agent until delivered up to the employers, together with the amount indicated, with the part *a'* attached if not sold. The part *a'* is intended to be used as a ticket or token of receipt to the purchaser for the money paid for the passage, admission, or services bought. The value of such passage, admission, or services so bought is printed in plain figures or letters on each of the said parts *a* *a'*, as shown in Figs. 1 and 10, are to correspond in amounts, as, for instance, five cents is printed on part *a* and five cents on part *a'*; other printed matter appropriate to designate the purport or use of the parts *a* and *a'* of the tickets may be printed on each said part, so as to give expression of conditions, instruction, or the parties, duties, or rights, or the like, as may be desirable or prudent. The said tickets A' may be made with any suitable dimensions, say about one inch, more or less, in width, and about two inches, more or less, in length, and of any suitable paper. A parting line, *x*, Fig. 10, between the parts *a* and *a'* is also made with the ticket, either by partially cutting, creasing, or perforating, so that the part *a'* may be readily detached from the part *a*. I also make on part *a'* a mark of indication, *z*, Figs. 1 and 10, of a point, tearing in two or partially tearing part *a'* previous to its being handed to the purchaser, which will serve as a canceling of the said part, so as to destroy it for future use. In this all necessity for the use of a punch is obviated, and the agent will be capable of rapidly serving out his receipts or tokens, while both himself and the purchaser

will be capable of knowing at any time the amount of the values exchanged.

The said tickets, as before stated, are connected together in packs of convenient numbers.

My mode of connection of the said tickets is for the purpose of causing the number so packed to designate in a sealed manner the amount of their value as a whole pack. Thus, a pack of fifty tickets, each five cents, would represent two dollars and fifty cents, (\$2.50,) or a pack containing fifty tickets, each seven cents, would represent three dollars and fifty cents, (\$3.50,) and in each case the value of the pack would be equal to the number of tickets in the same multiplied by the amount of value stamped on each part *a* or *a'* of the tickets in the pack.

It should be here understood that in no case are tickets indicating different amounts of value to be connected and sealed in the same pack; and that in all cases the several values of tickets are to be used each in a distinct pack of their own, and each pack of different tickets having a certain indication of value should be made up with a uniform number of tickets for their proper and uniform multiplication.

The means I employ to effect a sealed connection of the several tickets in a pack is a metallic tie, *c*, made of any metal capable of being bent or burned, such as brass, copper, lead, or malleable iron, either in the form of an eyelet, as in Figs. 2, 5, and 7, or rivet and washer, as in Fig. 6, passing through the portion of the pack used as the index part *a* of the said tickets. This metallic sealing connection is capable of holding the given number of undivided tickets together in one bunch or pack without any possibility of the said index parts *a* being disturbed or manipulated without indicating the same, and, at the same time, it affords freedom to the agent or employé to separate in succession the several parts *a'* from their indexes, as may be required when the said tickets or tokens are sold.

It is intended, when the receipt parts *a'* have been sold or detached, as in Fig. 12, or a portion of the same, as in Fig. 11, and the agent is to make his returns and accounting, he will give in to his employer the amount of the whole pack's value, together with the remaining connected and sealed indexed parts *a*, or the amount corresponding with the number of receipt parts *a'* disconnected and absent from the parts *a*, together with all the index parts of the bunch and remaining receipt parts unsold, and receive credit for the same.

To hold secure, and retain in a convenient situation for use, the several packs of the same or different values, I use a case, *B*, made with a body, *b*, and cover or covers, *b'*, of any suitable material, and in such a manner that the cover or covers *b'* will be capable of closing

over the body, as shown in Figs. 2 and 3. I also secure to the said body *b* the metallic strap *C*, consisting of a thin strip of metal made with a width of about one-half inch, more or less, which is intended to hold the several packs *A* of tickets in place in such a manner that one of its edges will lie directly over the line *x* for separation of the token part *a'* from the index part, while the body of the said strap will rest wholly on the index part of the pack, as in Figs. 1, 4, 5, and 6, to secure the said packs of tickets from shifting under the said strap *C*. I employ the metal strip *e*, attached to the pack *A* by the sealed connection *c*, shown in its longitudinal direction previous to bending, as in Figs. 4 and 13, and when bent into the form of a loop, as in Figs. 5 and 14, which strip I term the tie, which is bent around the lowermost terminating ends *c*¹ *c*² of the strap *C* in the form of a loop, as in said Figs. 5 and 14, when at any time the packs may be readily removed or replaced on the same by being slipped off of the said ends *c*¹ *c*².

It is readily seen that other means may be employed for securing the said packs of tickets beneath the strap *C* without shifting, as, for instance, the lower metal pieces *e* *e* may be made as in Fig. 6, so as to connect with another metal piece, *C*², below the strap *C*, and separate from the same, as in Fig. 6, or be made with projecting pins *e*¹ *e*¹, Fig. 7, and placed beneath the said strap *C* to receive the packs *A* of tickets by the pins *e*¹ *e*¹ passing through the metallic seal-connection *c* and a simple perforation, *e*², made in the said pack, as in Fig. 15; or other equivalent mechanical means may be employed to retain the said packs in proper position beneath the strap *C* as practiced in this invention.

The tickets used in this invention may be adapted for use on steam or horse railroads, steam or ferry boats, stage-routes, and for places of amusement, instruction, or refreshment, or by barbers, bath-keepers, milkmen, and the like, where agents are employed to make sales of the same.

The forms of the tickets are inexpensive and simple, and, when packed, connected, and sealed in the manner above described, all possibility of successful fraudulent manipulation is prevented.

The manner of the bunching of the tickets is of the most compact order, and affords the agent and his employer a proper opportunity at all times for ascertaining the amount due from each pack, while the purchaser may at once see that he is purchasing a genuine ticket, and at the usual rates, and yet be unable to use the ticket a second time.

The holder is made in a portable form, and with secure means for holding the several packs of different amounts of values in the most convenient manner for safety, access, and ready separation of the receipt portions

of the tickets from the index portions of the same.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

The metallic loops *e*, secured to a package of tickets, in combination with the metallic

strap C, upon which said packages of tickets are received and retained, substantially as described.

ALEXANDER SHILAND.

Witnesses:

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