P. F. TARBUTT.

Card and Ticket Case.

No. 211,604. Patented Jan. 21, 1879.

FIG. 1.

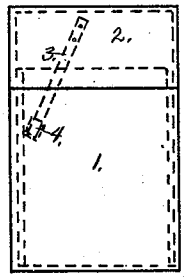


FIG. 2.

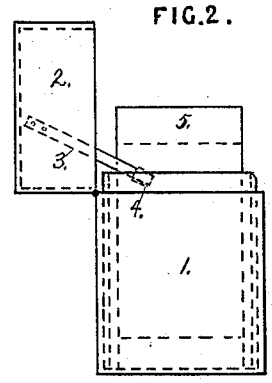


FIG. 3.

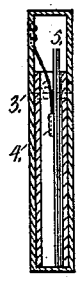


FIG. 4.

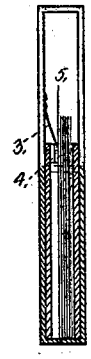
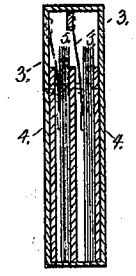


FIG. 5.



WITNESSES:

F. S. Medairy

Wardman Kerr

2

INVENTOR

Percy F. Tarbutt

By P. R. Voorhees

ATTORNEY

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

PERCY F. TARBUTT, OF WESTMINSTER, ENGLAND.

IMPROVEMENT IN CARD AND TICKET CASES.

Specification forming part of Letters Patent No. **211,604**, dated January 21, 1879; application filed September 10, 1878; patented in England, April 29, 1878.

To all whom it may concern:

Be it known that I, PERCY FREDERICK TARBUTT, of the city of Westminster, England, in the Kingdom of Great Britain, have invented a new and useful Improvement in Card-Cases, which improvement is fully set forth in the following specification.

The said invention has already received the protection of Letters Patent in Great Britain, which Letters Patent, numbered 4,125, were sealed on the 29th day of April, 1878.

The object of the invention is to facilitate the separate extraction of one or some determinate number of cards from the case, so as to avoid the trouble, and sometimes difficulty, of separately selecting and taking the same from a number of cards within the case by hand, as heretofore. The said desired result is accomplished by the employment of a frictional spring or arm, (illustrated in the accompanying drawings, forming part of this specification,) which spring and its action will now be fully described.

In the said drawings, Figure 1 is a side view of the card-case closed, showing the frictional spring in dotted lines. Fig. 2 is a similar view, showing the case opened and a card partially raised by change of position of the spring. Figs. 3 and 4 are vertical transverse sections through the preceding figures, showing the relative positions of the spring and cards in end elevation. Fig. 5 is a vertical transverse section through a card-case fitted with two springs and a partition, forming two card-compartments. By this arrangement two cards are raised, one by each spring, in the act of opening the card-case.

In the said figures the body proper of the card-case 1 is provided with a hinged top or cover, 2, to which cover is pinned, riveted, or otherwise suitably secured one end of the spring, arm, or lever 3, of spring metal or other spring material. To the other end of said arm is secured, in any suitable manner, a pad, 4, of india-rubber or other material of sufficient frictional character and surface. The said arm may be composed entirely of india-rubber, or may have a sleeve or tube of india-rubber stretched over it, in order to render it capable of exercising considerable friction on the card with which it comes in contact.

The operation of this device is obvious. When the cover of the card-case is opened the arm 3, secured thereto, rises at the same time, and, owing to the pressure thereof and the friction of its body or pad 4 upon one of the cards, 5, within the case, the said arm raises the card with which it is in immediate contact above the other cards, or, if it be the last card in the case, above the side of the case, and holds it in the position indicated in Figs. 2 and 4, whence it may be readily seized by the fingers and withdrawn from the case.

It is desirable, of course, that the arm 3 should be so proportioned and adjusted that its free end shall not spring out of the body of the case when the cover 2 is fully opened.

The operation of the duplicate parts for lifting two cards shown in Fig. 5 is so obvious as to need no further description than that hereinbefore given of the figure itself.

It is obvious that the spring 3 may be otherwise arranged for the accomplishment of the same purpose without departing from the principle underlying its use herein. I do not, therefore, confine myself to the precise arrangement herein shown and described.

Having thus fully described this improvement in card-cases as of my invention, I claim—

A card-case having one or more frictional arms or springs secured thereto, substantially in the manner described, whereby one or more cards are automatically raised, by the frictional contact alone of said arm or arms, partially out of the case simultaneously with the act of opening the same, as and for the purpose set forth.

PERCY FREDERICK TARBUTT.

Witnesses:

CHAS. HAYES,
4 *Broad Sanctuary, Westminster, Clerk.*

HENRY RICHARDS,
4 *Broad Sanctuary, Accountant.*