

(No Model.)

T. G. BENNETT.
PERCUSSION CAP CARD.

No. 576,391.

Patented Feb. 2, 1897.

Fig. 1

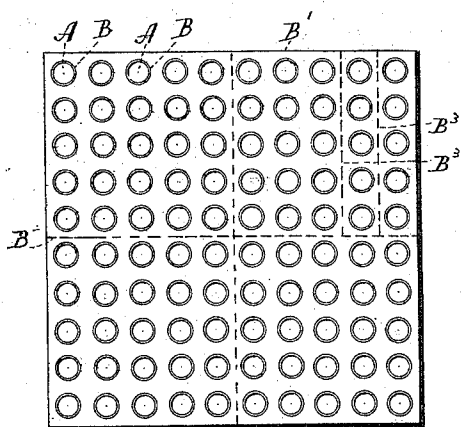


Fig. 5

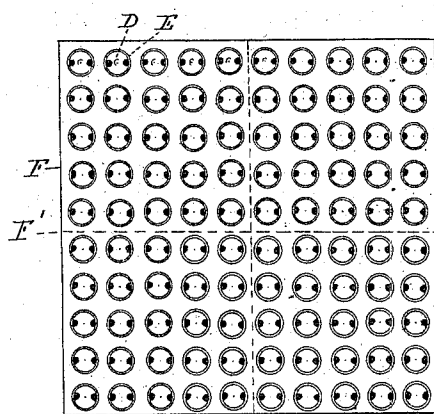


Fig. 2

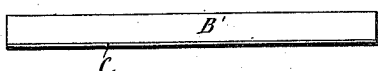


Fig. 6

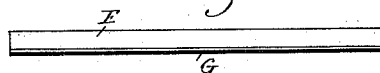


Fig. 3

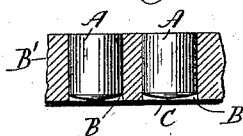


Fig. 4

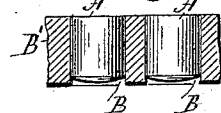


Fig. 7

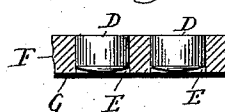
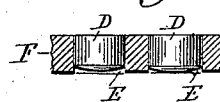


Fig. 8



Witnesses.

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UNITED STATES PATENT OFFICE.

THOMAS G. BENNETT, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO THE
WINCHESTER REPEATING ARMS COMPANY, OF SAME PLACE.

PERCUSSION-CAP CARD.

SPECIFICATION forming part of Letters Patent No. 576,391, dated February 2, 1897.

Application filed October 26, 1896. Serial No. 610,023. (No model.)

To all whom it may concern:

Be it known that I, THOMAS G. BENNETT, of New Haven, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Percussion-Cap Cards; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a plan view of a percussion-cap card formed in accordance with my invention; 15 Fig. 2, an edge view thereof; Fig. 3, an enlarged sectional view; Fig. 4, a similar view without the retaining-sheet; Figs. 5, 6, 7, and 8, views corresponding to Figs. 1, 2, 3, and 4, but showing the application of the invention to a card for percussion-caps of the primer type.

My invention relates to an improved holder for percussion-caps, whether the same be nipple-caps, such as are employed in percussion-lock guns, or primers, which are introduced into the heads of center-fire cartridges, the object of my invention being to provide simple, convenient, and safe means for carrying percussion-caps, and more particularly to 30 permit them to be readily counted and retailed in any desired numbers and to facilitate their individual use.

With these ends in view my invention consists in a new article of manufacture consisting of a percussion-cap card having certain details of construction, as will be hereinafter described, and pointed out in the claim.

In carrying out my invention I have shown in Figs. 1 to 4, inclusive, its application to 40 nipple percussion-caps A, which may be of any approved construction. They are inserted friction-tight into cylindrical holes or cells B, formed in and extending transversely through a square card B', formed of pasteboard or other material and equaling or exceeding in thickness the length of the caps, which are therefore protected against endwise concussion and accidental explosion. The said cells are arranged side by side in 50 closely contiguous parallel rows. Under this arrangement the maximum number of cells

may be formed in a card of given size, whereby the card is adapted to contain the maximum number of caps. I have spoken of the card as being of pasteboard, as I prefer that 55 material, but the cards might be formed of any other material or composition, such, for instance, as papier-mâché or allied composition, or leather, wood, &c.

Preferably the card will be virtually quartered by tearing-lines B², along which it is weakened so that it can be readily torn, the quarters thus removed being of very convenient size. If desired, the quarters may be still further divided up along weakened tearing-lines, such as indicated by B³ B³; or the quarters may be made without tearing-lines and may be cut up, as with a sharp knife.

I may rely alone on friction for holding the caps in place, or I may paste a retaining-sheet 70 C over one face of the card, whereby all the holes or cells therein are closed at one end. The holes or cells, and therefore the caps, being regularly arranged, they are very readily counted, and as the cards are easily 75 divided it becomes an easy matter to count the caps and sell any desired number of them at retail. Also, the ease of counting the caps and removing any desired number from the card is of very great convenience to the user 80 who may wish to take so many, and only so many, out with him for any special purpose. Thus the user of the caps may tear off a quarter of a card, or cut or tear off less than a quarter of a card and thrust the card frag- 85 ment containing the caps into his pocket, in which they will be kept in place and ready for his convenient use of them.

In case the fingers are stiff or clumsy or cold the sportsman will find it very easy to 90 take the whole card or the fragments which he has and employ it in a sense as a handle by which to apply one cap to the nipple of the firearm, after which, by pulling the card or fragment away, he leaves the cap in position upon the nipple, inasmuch as the friction 95 between the nipple and the cap is greater than the friction between the cap and the card; or if the user prefers to apply the caps with his fingers it is an easy matter for him 100 to push the individual caps out of their cells by applying slight pressure by any conven-

ient object to the closed ends of the caps, causing them to emerge from the opposite face of the card. I prefer to employ the retaining-sheet, as that somewhat strengthens the card and holds the caps more securely in place; but I do not necessarily employ it, as friction alone may be safely relied upon to hold the caps in their place. Thus in Fig. 4 the retaining-sheet is dispensed with.

10 Figs. 5 to 8, inclusive, show primers D, of any approved construction, located in cells E, regularly arranged and extending transversely through a square card F, which may be of any approved form and material, but

15 which must equal or exceed in thickness the length of the primers, so that they will be well protected. This card, by preference, will also have weakened tearing-lines F' and be provided with a retaining-sheet G, though

20 that may be dispensed with, as indicated in Fig. 8. I may also mention that inasmuch as caps located in cards in the manner set forth are very readily counted the buyer can tell at a glance whether he is getting the full

25 number or not, whereas if he buys in bulk he cannot be so certain of this.

I am aware that a percussion-cap holder

containing cells for the individual caps is old, and also that it is old to make sheets of postage-stamps with weakened tearing-lines between the individual stamps to facilitate their separation.

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

35 As a new article of manufacture, a percussion-cap card formed with a plurality of cap-retaining cells arranged side by side in closely contiguous parallel rows, extending transversely through the card, adapted in size to frictionally retain the caps in them and equal- 40 ing or exceeding the length of the caps, the said card also being formed with one or more weakened tearing-lines providing for its division into smaller units, and having a re- 45 taining-sheet applied to one side of it to close one end of all of the cells.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

THOMAS G. BENNETT.

Witnesses:

DANIEL H. VEADER,
THOMAS C. JOHNSON.