

H. B. FEBIGER.
 GUARD OR DEFLECTOR FOR FIREARMS.
 APPLICATION FILED OCT. 15, 1909.

946,210.

Patented Jan. 11, 1910.

Fig. 1.

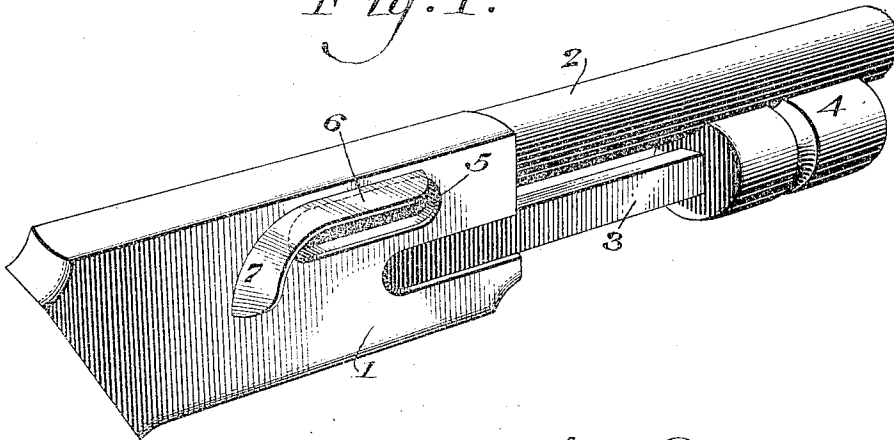


Fig. 2.

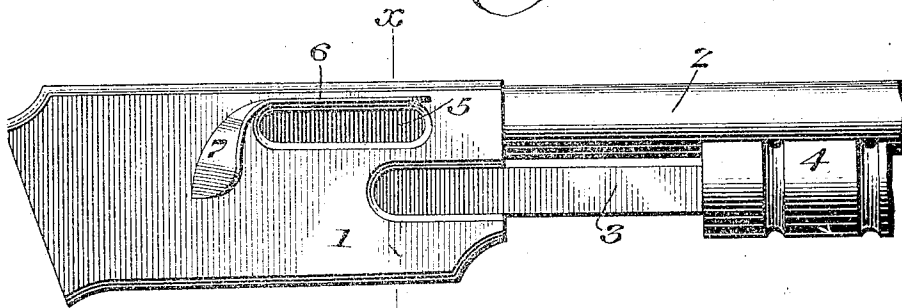


Fig. 3.

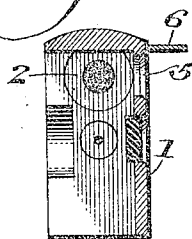
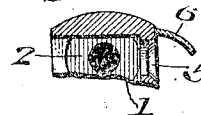


Fig. 4.



WITNESSES

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HENRY B. FEBIGER, OF NEW ORLEANS, LOUISIANA.

GUARD OR DEFLECTOR FOR FIREARMS.

946,210.

Specification of Letters Patent.

Patented Jan. 11, 1910.

Application filed October 15, 1909. Serial No. 522,745.

To all whom it may concern:

Be it known that I, HENRY B. FEBIGER, a citizen of the United States, residing in the city of New Orleans, parish of Orleans, State of Louisiana, have invented a new and useful Guard or Deflector for Firearms, of which the following is a specification.

My invention relates to a new and useful guard or deflector for fire arms and consists in providing means whereby the products of combustion are prevented from blowing back into the face of the operator or user.

It further consists in placing a guard or receptacle adjacent the ejector opening of the fire arm to prevent the products of combustion from reaching the face of the operator or user.

It further consists of the novel features of construction, all as will be hereinafter fully set forth.

Figure 1 represents a perspective view of a portion of a fire arm, showing my invention applied thereto. Fig. 2 represents a side elevation of the parts shown in Fig. 1. Fig. 3 represents a sectional view on line *x-x*, Fig. 2, with the interior mechanism and one side of the receiver or frame removed. Fig. 4 represents a sectional view of a portion of a fire arm showing the guard or deflector curved.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings:—in the use of fire arms, wherein an ejector opening is employed, I have found that part of the products of combustion are discharged rearwardly through the ejector opening, caused by the expansion of the gases, etc. and are partially directed into the face of the user. This is objectionable for many reasons, as will be evident. My invention is designed to overcome this defect and to partially control the direction of the discharge of the empty case. In the drawings I have shown an embodiment thereof which I have found operates successfully in practice but it will be evident that the arrangement of the parts may be varied and other instrumentalities may be employed and I do not therefore desire to be limited in every instance to the exact form as herein shown and described but desire to make such changes as will come within the scope of my invention and as may be necessary.

1 designates the receiver or frame of a

fire arm, which is of any desired construction, and having a barrel 2 projecting therefrom, action slide 3 therefor, the slide handle 4 and the ejector opening 5.

It will of course be understood that all the necessary parts for a fire arm are employed and I have not shown the same for the sake of clearness.

Adjacent the ejector opening 5 and projecting outwardly from the receiver or frame 1, I place a guard or deflector 6, which can be of any suitable form and length and which preferably extends downwardly forming a rearward extension 7, to a point preferably beneath the plane of the ejector opening 5; said extension 7 forming a part of my deflector or guard and being preferably slightly curved as shown more clearly in Fig. 2. It will thus be seen that the products of combustion or parts thereof which discharge through the ejector opening 5 and would otherwise pass rearwardly to the face of the operator, will in the present instance contact with the guard or deflector and are thrown downwardly and forwardly or will be diffused in such a manner that they will not interfere with the user. It will be seen that, in this manner, I protect the face of the user and in addition I provide a guard or deflector which will prevent the empty shells, as they are ejected, from being thrown in an improper manner and will cause them to be thrown downwardly or forwardly away from the user, the effect of which is evident.

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

1. In a fire arm, a frame having an ejector opening, and a guard or deflector extending a suitable distance along the top of said opening and extending downwardly at the rear of said opening.

2. In a fire arm, a frame, having an ejector opening, a guard or deflector extending adjacent the top of said opening, and having a downward extension below the plane of said opening, the body of said extension being suitably curved.

3. In a fire arm, a frame having an ejector opening, a downwardly curved guard or deflector extending adjacent the top of said opening.

4. In a fire arm, having an ejector opening, a curved guard or deflector extending

adjacent the top of said opening, and having an extension at the rear of said opening below the same.

5. In a fire arm, having an ejector opening, a curved guard or deflector extending adjacent the top of said opening, and having an extension at the rear of said opening

extending below the plane of the same, and the body of said extension being suitably curved.

HENRY B. FEBIGER.

Witnesses:

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