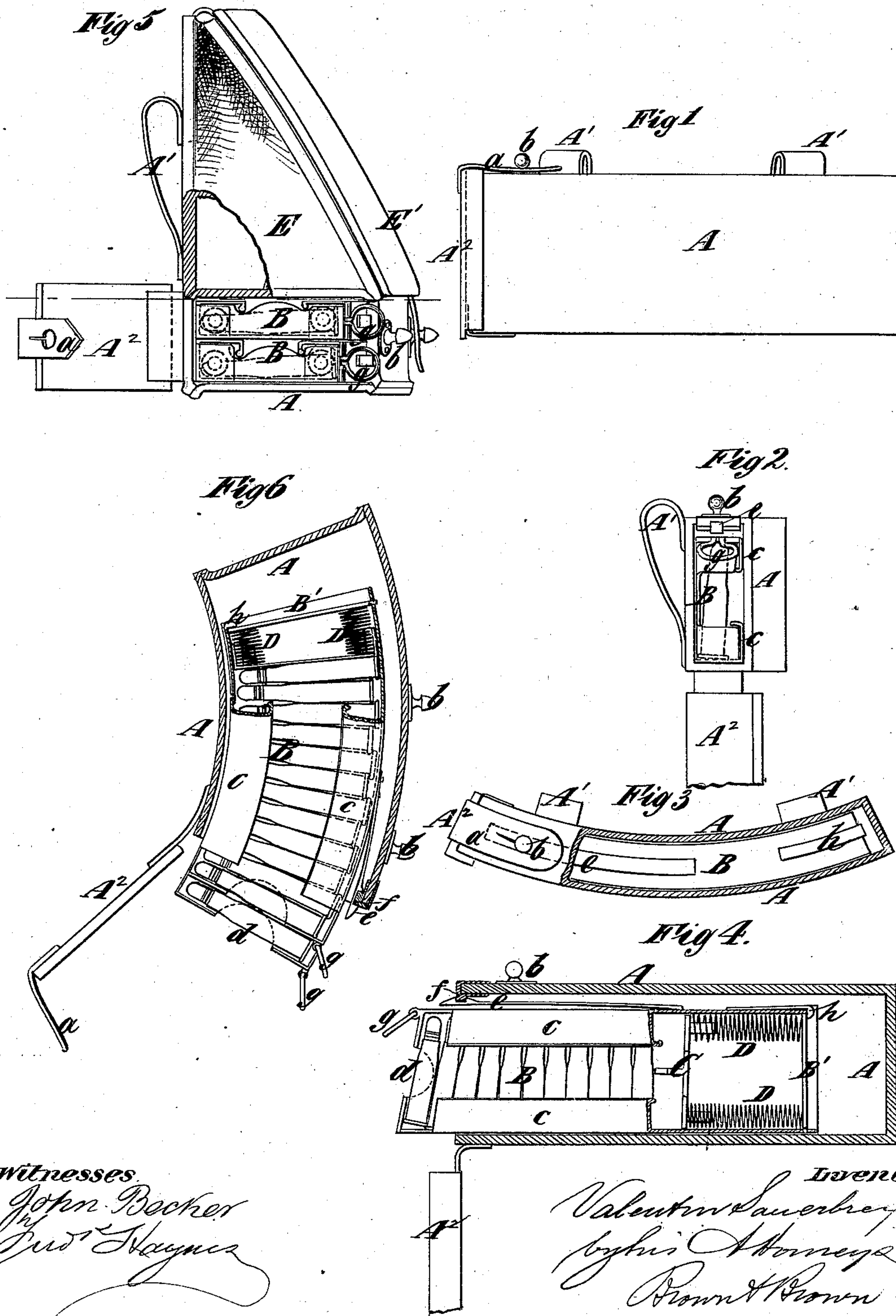


V. SAUERBREY.  
Cartridge-Box.

No. 225,169.

Patented Mar. 2, 1880.



Witnesses

John Becker  
Geo. H. Hays

Inventor

Valentin Sauerbrey  
By John H. Hays  
Brown & Brown



# UNITED STATES PATENT OFFICE.

VALENTIN SAUERBREY, OF BASLE, SWITZERLAND.

## CARTRIDGE-BOX.

SPECIFICATION forming part of Letters Patent No. 225,169, dated March 2, 1880.

Application filed November 13, 1879. Patented in Belgium, December 4, 1877, in France, December 5, 1877, in England, December 7, 1877, in Germany, January 6, 1878, and in Italy, February 28, 1878.

*To all whom it may concern:*

Be it known that I, VALENTIN SAUERBREY, of Basle, in the Republic of Switzerland, have invented certain new and useful Improvements in Cartridge-Boxes, for which I have obtained a patent in the Kingdom of Great Britain and Ireland, dated December 7, 1877; a patent in the Empire of Germany, dated January 6, 1878; a brevet in the Kingdom of Belgium, dated December 4, 1877; a brevet in the Republic of France, dated December 5, 1877, and a patent in the Kingdom of Italy, dated February 28, 1878; and I do hereby declare that the following is a description of the same, reference being had to the accompanying drawings, forming part of this specification.

The invention consists in the combination, in a cartridge-box, of an outer case, an inner case or receptacle for cartridges adapted to be partially withdrawn from the outer case, a spring-catch for holding it in its withdrawn position, and a spring or springs arranged within the inner receptacle for moving cartridges toward the outer end thereof, as will be more fully hereinafter described.

In the accompanying drawings, Figure 1 represents a front view of a cartridge-box embodying my improvements. Fig. 2 represents a transverse section through the outer case and an end view of the inner case or receptacle. Fig. 3 represents a horizontal section through the outer case and a plan of the inner case or receptacle. Fig. 4 is a vertical section through the outer case and a face view of the inner case or receptacle. Fig. 5 represents a vertical section of a cartridge-box of a slightly-modified form, and comprising two inner cases or receptacles for cartridges. Fig. 6 is a horizontal section through the outer case and a plan view of the inner cases or receptacles.

Similar letters of reference designate corresponding parts in all the figures.

Referring first to Figs. 1, 2, 3, and 4, A designates the outer case of the cartridge-box, which is made of leather and provided with loops A', through which may be passed a strap or belt for securing it round the waist. The case is closed at one end by means of a flap, A<sup>2</sup>, which may be secured by a strap, a, and

button b. By reference to Fig. 3 it will be seen that the case A is curved so as to conform to the shape of the waist.

B designates an inner case or receptacle for the cartridges, preferably constructed of metal and made to fit within the outer case, A, so that it may be withdrawn therefrom through the open end. The front of this inner case or receptacle is open, as clearly represented in Fig. 4, except for the flanges c, extending from the top and bottom, for keeping the cartridges in place. The flanges c are continuous along the front of the receptacle B, except at d, where they are cut away to permit a cartridge to be withdrawn from the front of the case.

C designates a push-piece or slide arranged within the inner case, B, and adapted to slide therein.

D designates springs, of which two are here represented, and which are shown as of spiral form. These springs are inserted in the case or receptacle B, and push the slide C toward the outer end of the case.

When the case or receptacle B is to be filled, it is drawn out of the outer case and the cartridges placed in it. As the cartridges are taken out one by one at the opening d, the remaining cartridges in the box are moved forward successively and automatically, so that one cartridge is always in a position to be readily removed as long as any remain in the case or receptacle.

In order to hold the inner case or receptacle in a partially-withdrawn position without danger of its dropping entirely out of the outer case, A, I have represented a spring-catch, e, which in this instance is attached to the inner case, B, and engages with a metallic lip, f, on the outer case, A.

The inner case may be drawn out by means of a ring, g, sufficiently to permit the cartridges to be reached and held fixed in such position as long as desired.

In order to facilitate the insertion of the springs D, the end B' of the inner case or receptacle may be made detachable, and it is represented as held in place by a spring, h, and by points or ears projecting from it, which enter holes in the sides of the case or recepta-



cle B. Although only one inner case or receptacle B is here represented, the case A might be of sufficient size to hold two or more.

Referring to Figs. 5 and 6, the case A is made of a size to hold two inner cases or receptacles, B, arranged one above the other in a horizontal position. In this case the cases or receptacles B are curved in a plane transverse to the cartridges, which is very advantageous, as the small ends of the cartridges may then be arranged on the short side of the case and serve to fill it completely, as clearly represented in Fig. 6. The spring-catches *e* should in this case be attached to the inner cases, so as to permit the bottom one to be withdrawn the farthest, so as to permit cartridges to be taken from the bottom receptacle without pushing the top receptacle in.

E designates a compartment arranged above the cartridge-box proper for containing any

gun implements or the like, and closed by a flap, E'.

By my invention, as I provide for moving the cartridges automatically forward to a position where they may be readily reached, the rapidity of firing may be greatly increased.

What I claim as my invention, and desire to secure by Letters Patent, is—

In a cartridge-box, the combination of an outer case, an inner case or receptacle for cartridges, adapted to be partially withdrawn from the outer case, a spring-catch for holding it in its withdrawn position, and a spring or springs arranged within the inner receptacle for moving cartridges toward the outer end thereof.

VALENTIN SAUERBREY.

Witnesses:

JOH. ED. BRUSTLEIN,  
LOUIS MARX.