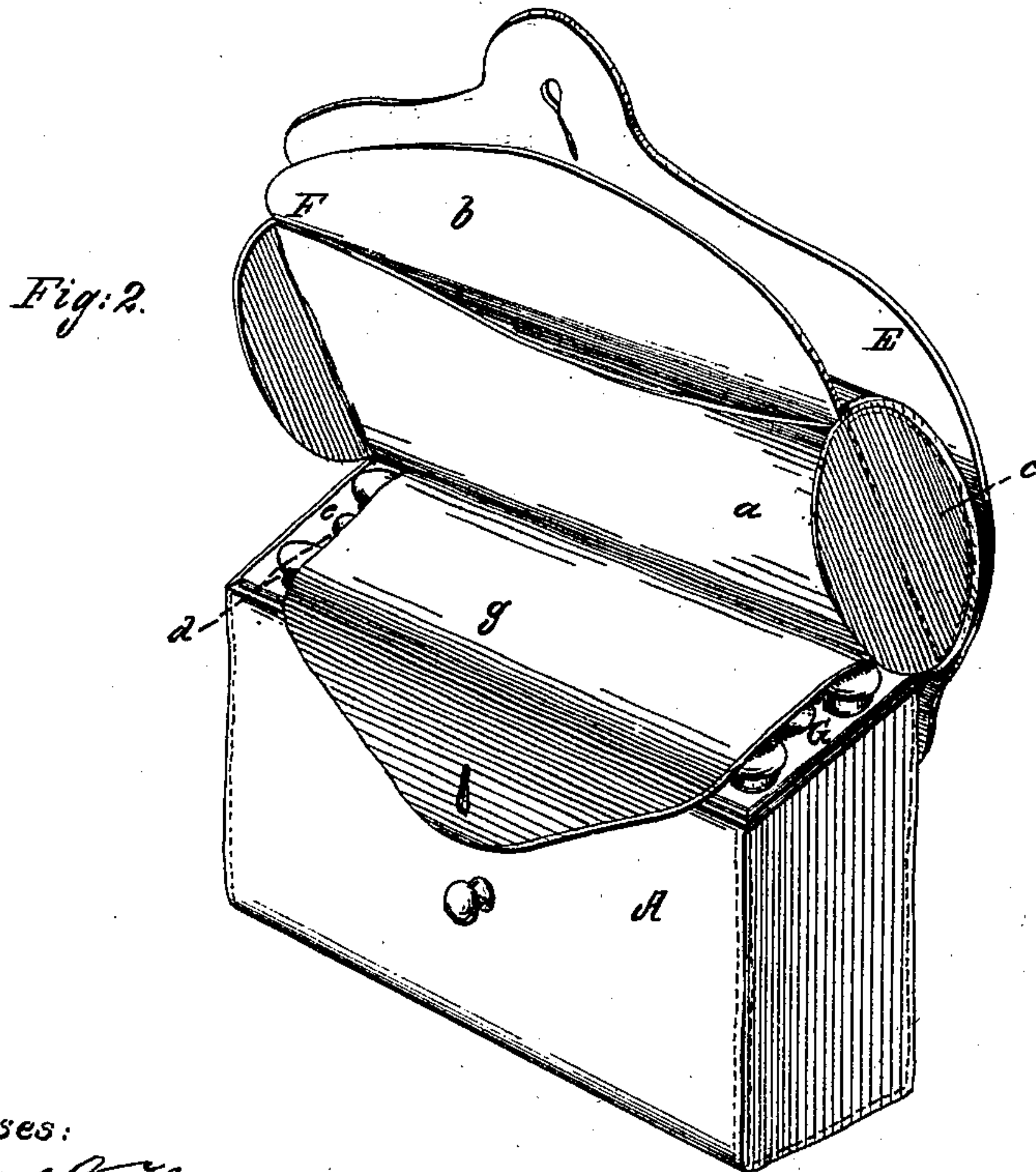
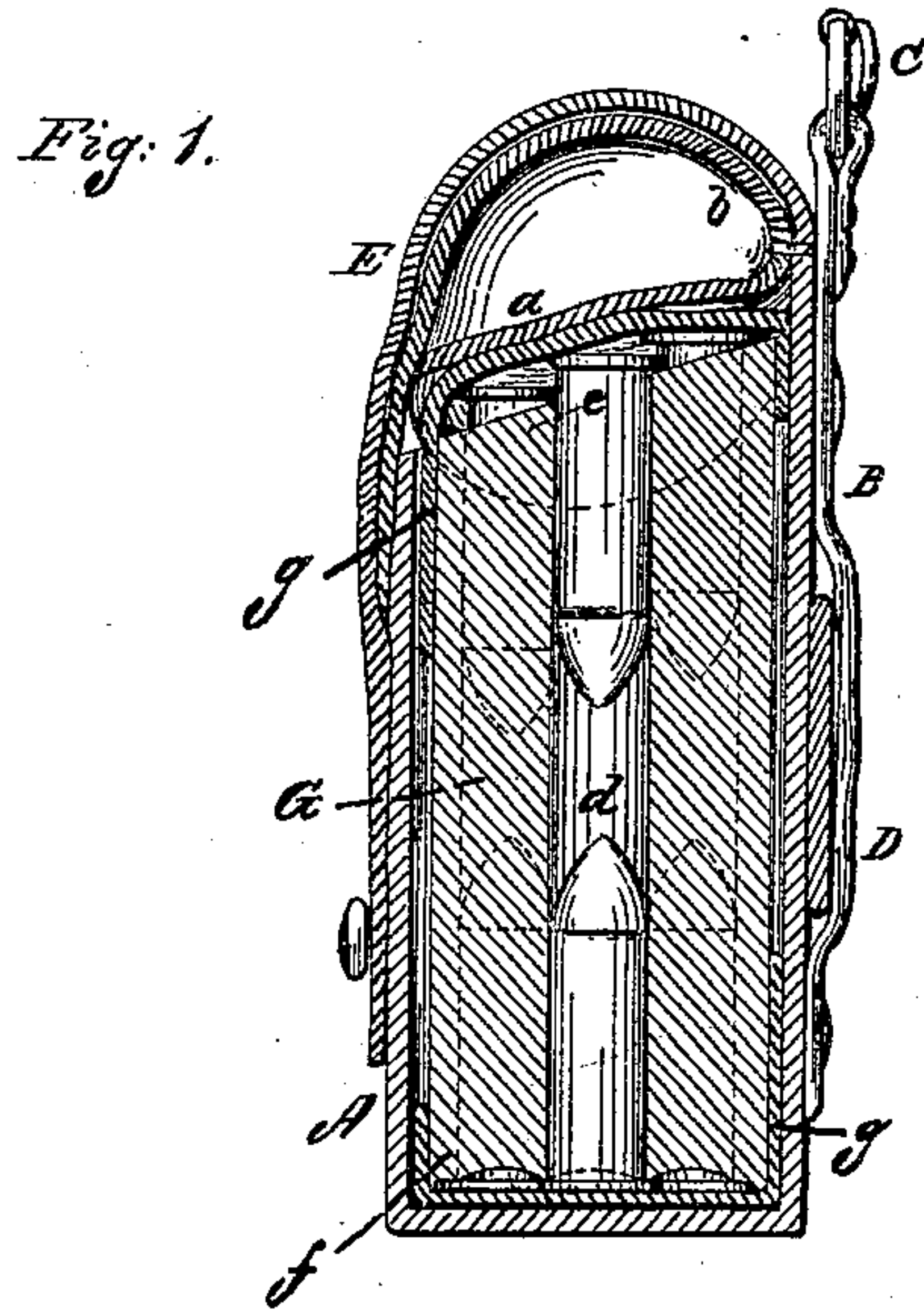


S. A. DAY.
Cartridge Box.

No. 102,375.

Patented April 26, 1870.



Witnesses:

L. Hailer
Phil. T. Dodge

Inventor:

S. A. Day
by Dodge & Munn
his attys

United States Patent Office.

SELDEN ALLAN DAY, OF BOWLING GREEN, OHIO.

Letters Patent No. 102,375, dated April 26, 1870.

IMPROVEMENT IN CARTRIDGE-CASES.

The Schedule referred to in these Letters Patent and making part of the same.

To whom it may concern:

Be it known that I, SELDEN ALLAN DAY, of Bowling Green, in the county of Wood and State of Ohio, have invented certain Improvements in Cartridge-Boxes, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to cartridge-boxes, and consists in the construction of a block of the proper size to fit therein, having a series of cylindrical holes cut entirely through it, terminating at one end in a beveled side, and in the other in a square side with longitudinal grooves, with leather flaps to cover these sides, and also in the novel construction and arrangement of a tool-box directly under the cover of the box, as hereinafter explained.

In the drawings—

Figure 1 is a cross vertical section of the cartridge-box closed, and

Figure 2 is a perspective view of the same opened, showing one of the flaps of the block, and the construction and arrangement of the tool-box, with its flap or cover turned up.

I construct my cartridge-box A of leather, of any size desired, and in a rectangular form, or nearly so, and with straps B attached to its rear side, provided at their upper ends with buckles C, and arranged so as to receive a belt, D, all as clearly shown in figs. 1 and 2.

To the under side of its flap or cover E, I attach a tool-box, F, shaped and constructed as clearly shown in both figures, its body *a* and flap *b* consisting of a single piece of leather, and its ends of elliptical-shaped pieces, *c*, of the same material, arranged as clearly shown in fig. 2.

The bottom of this box is flat, and its upper portion curved, while the pieces forming the ends project below its bottom, so that, when the cartridge-box is closed, the under side of the tool-box will rest evenly upon the upper side of the body of the cartridge-box, while its upper side will be concentric with its cover, and the projecting portions of the end pieces will extend below the ends of the same, as shown in both figures.

For insertion within the body of the cartridge-box A, I make a wooden block, G, having a series of cylindrical holes, *d*, cut entirely through it, terminating on one side in a beveled surface, *e*, and on the other in a surface provided with longitudinal grooves, *f*, as clearly shown in fig. 1, and to the opposite sides of this block attach leather flaps *g*, as shown in the same figure.

The object of this block G is to furnish a convenient and safe receptacle for flange cartridges H, and one from which they can be readily taken when desired.

It will be seen that, when the cartridges are inserted in the beveled side of the block, they are suspended by only a portion of their flanges, and that the remainder of the same is sufficiently elevated from the surface of the block to admit of easy seizure for taking out the cartridge, while those that are inserted in the ends of the holes terminating in the longitudinal grooves are also so suspended from the highest part of the grooves as to admit of a similar facility for their seizure and removal.

As the cylindrical holes extend entirely through the block, all surplus wood is cut away, and the cartridges can be inserted in both sides of the same.

When the block or case is filled with cartridges, the flap *g* over the side that is placed downward in the box is fastened, while the one on the upper side is left free, as shown in fig. 2. In this way, it will be seen that the flaps *g* are made to serve a special purpose, depending upon their position.

When the block is in the box, the under flap serves to hold the cartridges in their places, while the upper, being free, becomes a convenient means for withdrawing the block when desired.

It will be seen that a cartridge-box thus constructed, with its tool-box and block or cartridge-case, having its beveled and grooved sides and its flaps, can be readily inspected by the inspecting officer, as it can be held open conveniently, as shown in fig. 2.

These improvements, besides, will be seen to have the especial advantages of being easily adapted to the cartridge-box now in use, it being only necessary to suit or adapt the size of the tool-box and the block to the size of the box.

It is obvious that, when desired, both sides of the block G may be made on a bevel, if preferred.

Having thus described my invention,

What I claim is—

1. The tool-box F, constructed substantially as herein described, and arranged so as to be between the upper side of the body and the cover or flap of a cartridge-box, as set forth.

2. The block or case G, having cylindrical holes cut entirely through it, terminating in beveled or grooved sides, and provided with flaps *g*, constructed and arranged substantially as described, and for the purpose set forth.

3. The combination of a cartridge-box, A, with a tool-box, F, and block or case G, provided with flaps *g*, when constructed and arranged substantially as herein described.

SELDEN ALLAN DAY.

Witnesses:

H. B. MUNN,
PHIL. T. DODGE.