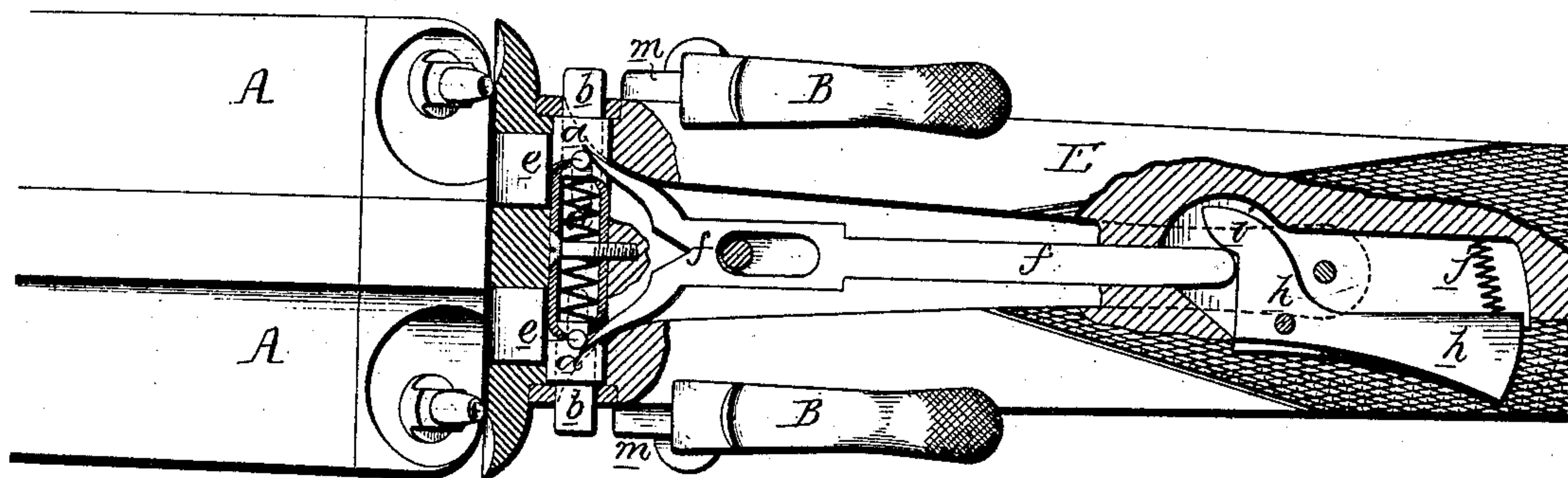


A. SKERL & T. CLARK.  
SAFETY-LOCKS FOR FIRE-ARMS.

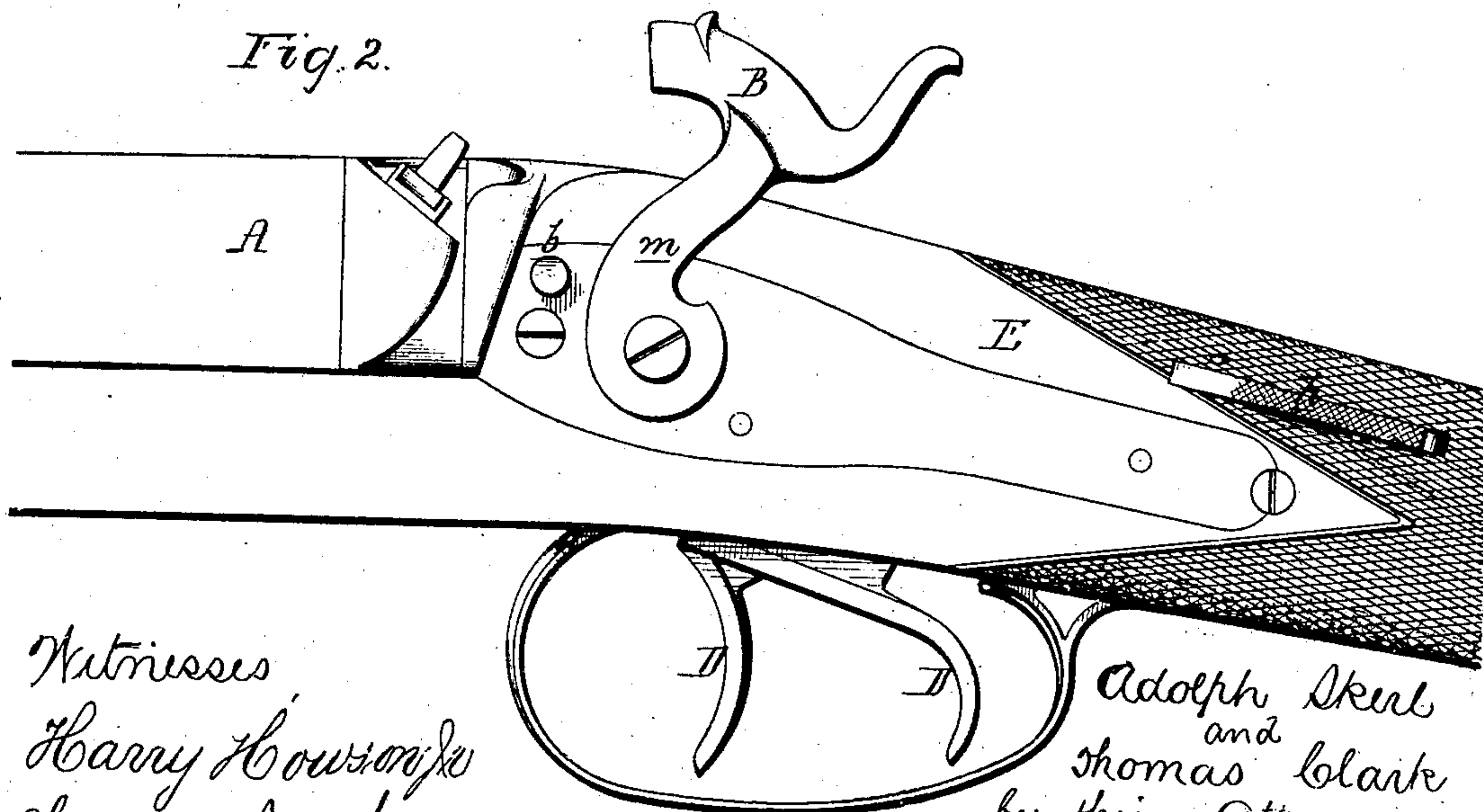
No. 176,367.

Patented April 18, 1876.

*Fig. 1.*



*Fig. 2.*



Witnesses  
Harry Howson  
Harry Smith

Adolph Skerl  
and  
Thomas Clark  
by their Attorneys  
Howson and Son

# UNITED STATES PATENT OFFICE.

ADOLPH SKERL AND THOMAS CLARK, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN SAFETY-LOCKS FOR FIRE-ARMS.

Specification forming part of Letters Patent No. **176,367**, dated April 18, 1876; application filed March 22, 1876.

*To all whom it may concern :*

Be it known that we, ADOLPH SKERL and THOMAS CLARK, of Philadelphia, Pennsylvania, have invented an Improved Safety Device for Fire-Arms, of which the following is a specification:

The object of our invention is to construct a simple and efficient device for preventing the accidental discharge of fire-arms; and this object we attain in the manner which we will now proceed to describe, reference being had to the accompanying drawing, in which—

Figure 1 is a plan view, partly in section, of a double-barreled gun with our improved safety device applied thereto; Fig. 2, a side view of the same.

A A are the barrels, B B the hammers, and D D the triggers, all arranged and operating as usual. E is the stock of the gun, into which is fitted a transverse casing, *a*, carrying two sliding bolts, *b*, which are acted upon by spiral springs *d*, the tendency of the latter being to push the bolts outward. Each of the bolts *b* has a pin, *e*, projecting upward within range of the forked front end of a rod, *f*, which is arranged to slide within the stock, and which is acted upon at its rear end by a cam, *i*, forming part of the short arm of a bell-crank lever, *h*, pivoted to the stock, and having a long arm projecting from one side of the same, as shown in Figs. 1 and 2, a spring, *j*, tending to force the long arm of the lever outward.

When either hammer is up the bolt adjacent to it will be forced out by its spring, and the full descent of the hammer will be pre-

vented until the bolt is withdrawn by pressure applied to the long arm of the lever *h*, which is so placed that it can be conveniently operated by the thumb while the forefinger pulls the trigger.

Should the trigger be accidentally struck or pulled so as to release the hammer, the latter will be arrested by the bolt before it can strike and explode the cap.

If desired, the hammer may have but one notch for the entrance of the trigger, the bolt *b* taking the place of the usual half-cock or safety notch.

It will be evident that different modes of operating the bolts *b* may be adopted, and that our invention is equally applicable to single as well as to double barreled guns, and also to revolvers.

We claim as our invention—

1. The combination, in a fire-arm, of the hammer B with a spring-bolt, *b*, projecting from the stock into the path of the hammer, and capable of being retracted by pressure applied to the end of a lever, *h*, as set forth.

2. The combination of the spring-bolts *b b* and their pins *e* with the forked arm *f* and lever *h*.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

ADOLPH SKERL.  
THOMAS CLARK.

Witnesses:

HARRY HOWSON, Jr.,  
HARRY SMITH.