No. 641,868. Patented Jan. 23, 1900.

J. M. KLINGELSMITH.

COMBINED SAFE AND DESK.

(Application filed Jan. 12, 1899.)

(No Model.)

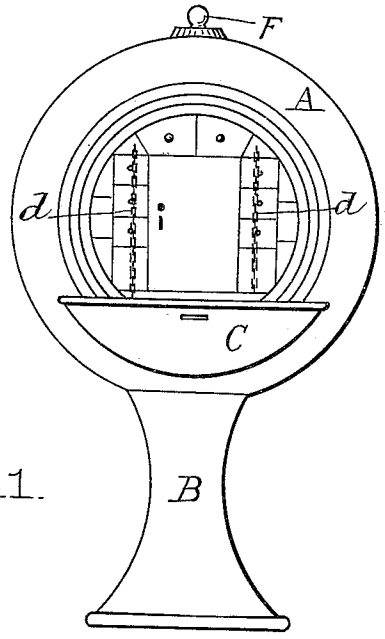


Fig. 1.

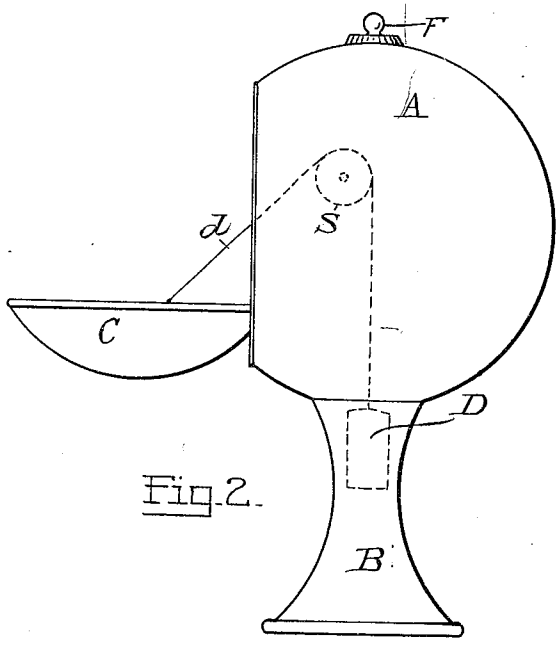


Fig. 2.

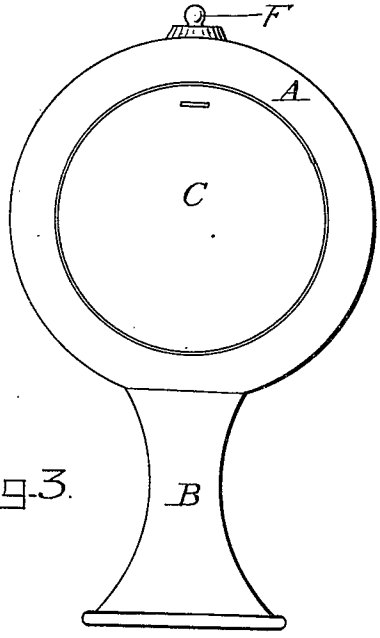


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

JOSEPH M. KLINGELSMITH, OF CHATHAM, NEW YORK.

COMBINED SAFE AND DESK.

SPECIFICATION forming part of Letters Patent No. 641,868, dated January 23, 1900.

Application filed January 12, 1899. Serial No. 701,963. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH M. KLINGELSMITH, a citizen of the United States of America, and a resident of Chatham, in the county of Columbia, State of New York, have invented certain new and useful Improvements in a Combined Safe and Writing-Desk, of which the following is a specification.

My invention relates to improvements in safes; and the object of my invention is to provide a safe so constructed and arranged that it may be used also as a writing-desk when open and when closed be a burglar and fire proof safe. I accomplish this object by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a front elevation. Fig. 2 is a side elevation when the safe is open. Fig. 3 is a front elevation when the safe is closed. Similar letters refer to similar parts throughout the several views.

It is often convenient, in private houses especially, to have a safe for the retention of valuable papers, especially in places remote from safe deposit companies. It is also convenient to arrange a safe in such a manner that it will occupy as little space as possible and present a neat appearance. It is also convenient to have a writing-desk connected with the safe in such a manner that when the desk is closed all of the papers are incased within a fireproof compartment.

I arrange a safe, preferably in the form of a sphere A, made of steel or other material on the outside and lined and packed with such substances as will render it impervious to heat and therefore fireproof. I preferably mount the safe upon the standard B, which may be placed on casters, if desired. I arrange a door C in the safe, preferably opening downward by means of a suitable hinge, (not shown,) and provided with compensating weights D, as shown in Fig. 2, each of said weights D being secured to a suitable chain *d*, which passes over a sheave S in the wall of the safe A, the opposite end of the chain *d* being attached to the door C, tending to support it when the door is open. I arrange two of these weights, chains, and sheaves, one on each side of the safe, therefore providing two chain-supports for the door when opened. The weights D are arranged within the hollow standard B, as shown in Fig. 2.

Within the safe I arrange a plate E, which is a thin piece of wood or other material, which may be drawn out and over the interior surface of the door C, allowing for the deposit of papers, silver, or any articles beneath the plate E. Above the plate E, I preferably arrange a series of pigeonholes, as shown in Fig. 1, with the central compartment provided with a door. Of course I do not limit myself to the arrangement of the interior of the safe.

It is understood that the interior surface of the door C is suitably constructed with an even smooth surface to allow writing thereupon when convenient. This surface may be covered with a yielding substance, such as leather, paper, &c.

I arrange a combination-lock on my safe, operated by the knob F. I show the knob of the lock at the top of the safe; but this may be placed on the door of the safe, if desired, or in any suitable position.

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

In a combined safe and writing-desk, a safe provided with a door adapted to open downward and to be retained in a horizontal position forming a writing-desk; a hollow standard upon which said safe is supported; compensating weights arranged within said standard, one on each side of the safe; chains connecting each of said weights with said door, said chains passing over suitable sheaves, substantially as described.

Signed by me at Chatham, New York, this 7th day of January, 1899.

JOSEPH M. KLINGELSMITH.

Witnesses:

C. E. ABRAMS,

WM. E. SMITH.