L. WALDECK.

FIREPROOF JEWEL CASE.

APPLICATION FILED MAY 8, 1907.

950,776.

Patented Mar. 1, 1910.

Fig. 1.

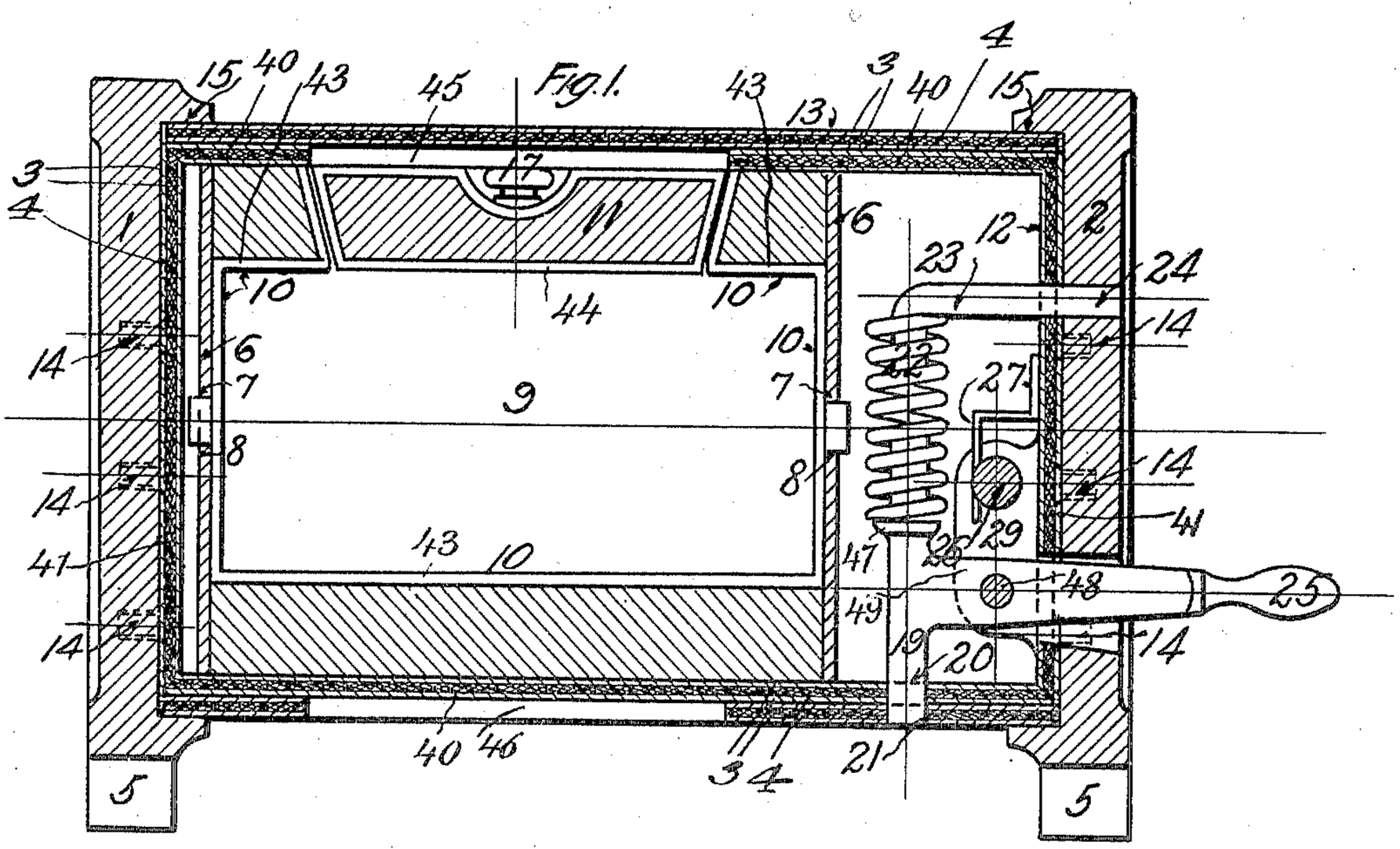


Fig. 2.

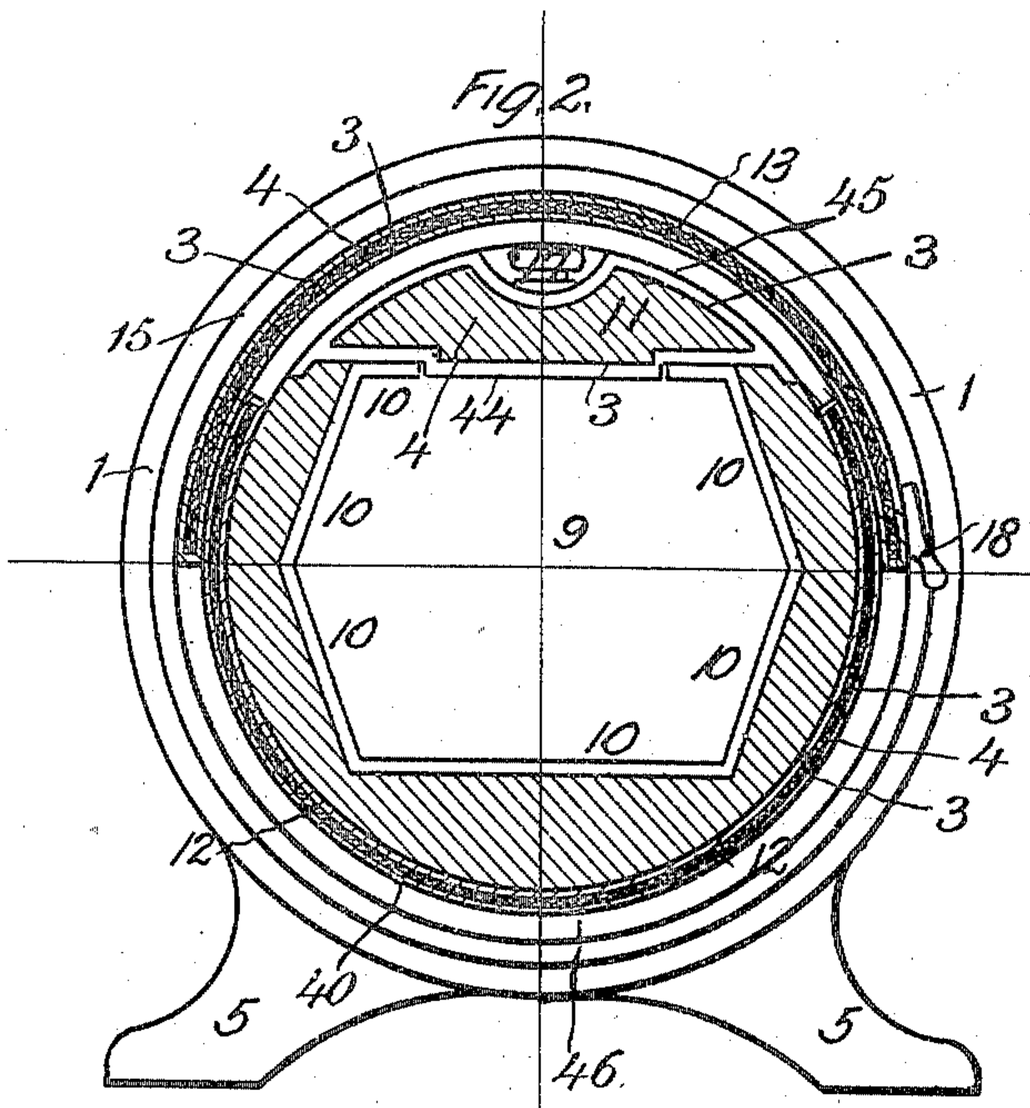


Fig. 3.

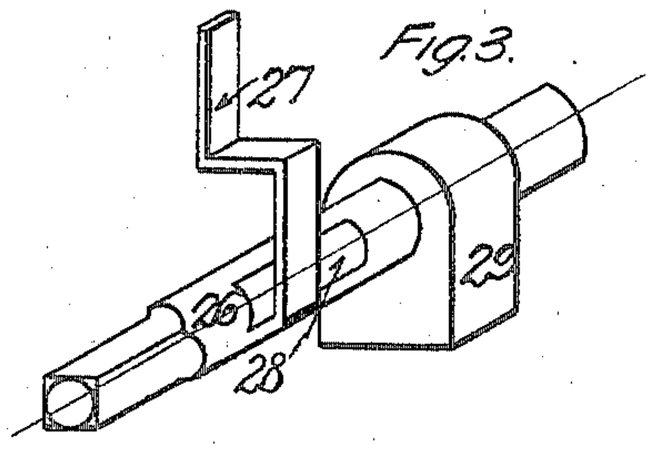
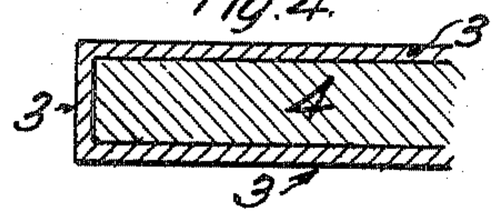


Fig. 4.



WITNESSES

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FIREPROOF JEWEL-CASE.

950,776. Specification of Letters Patent. Patented Mar. 1, 1910.

Application filed May 8, 1907. Serial No. 372,643.

To all whom it may concern:

Be it known that I, LORENZ WALDECK, a citizen of the United States, residing in Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Fireproof Jewel-Cases; and I do hereby declare the following, when taken in connection with the accompanying drawings and the figures of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a longitudinal section of my improved jewel case; Fig. 2, a section at right angles to Fig. 1; Fig. 3, a detail view of the lock in connection with my improved case; Fig. 4, a section of the fire proof casing.

This invention relates to a new manner of constructing iron safes and jewel cases, and to a novel method of making them fire and heat proof.

The invention consists in the construction of a fireproof safe or jewel case, consisting of an outer case constructed of metal frames separated by a heavy layer of a non-conducting material and partly inclosing an inner case similarly constructed and the object of this construction is to prevent the convection of heat from the outer frames to the inner frames.

In the drawing, 9 is a chamber partly inclosed by metal frame 10. The frame 10 is provided with projections 8, 8, by means of which it is supported from the central holes 7, 7 of the disks 6, 6. The disks 6, are mounted within a cylindrical shell 12. Said shell 12 consists of a drum 40, and side faces 41, 41. The shell 12 is fastened to disks 1 and 2 by means of bolts 14.

Disks 1 and 2 are provided with rims 15, 15, to form guides for a shell 13, free to swing around shell 12. Shell 13 consists of an open drum formed of two metal frames 3, 3, separated by a layer of fire proof material 4.

A layer of fire proof material fills in the space 43 between walls 10 and stationary shell 12.

The chamber 9, is provided with an opening 44, coinciding with an opening 45 in the shell 12. There is also an opening 46 in the shell 13, which coincides with opening 45, when shell 13 is swung around.

A cover 11 constructed of metal frames 3, filled with fire proof material 4, is provided for covering the opening 44 of chamber 9. The cover 11, is provided with a knob 17, for lifting the cover.

When the shell 13 is swung so as to cover the opening 45 of the shell 12, a hole 20 in the shell 12 is made to coincide with a hole 21 in the shell 13. A rod 24 projecting from disk 2 supports one end of a spring 22 at 23, while the other end of the spring is attached to a catch 19 at 47, said spring forcing the catch within the holes 20 and 21 when they coincide. Shell 13 is provided with a handle 18, by means of which the shell 13 can be made to swing around shell 12.

A bracket 49, is mounted on the inside of shell 12, which carries a pin 48, on which is pivoted a handle 25, projecting from the catch 19, and through the disk 2. A pin 26, is supported by the bracket 49, which can be made to turn by a key not shown. The pin 26, carries a lug 29, and is provided with a recess 28, for a spring steel catch 27, mounted on the inside of shell 12.

When the catch 27, is in the recess 28, of pin 26, the lug 29, presses against the handle 25, which prevents the catch 19, from being forced out of the holes 20, 21, against the pressure of the spring coil 22, and shell 13 is locked with shell 12. When the pin 26, is turned until the catch 27, is out of the recess 28, the lug 29 releases the handle 25, allowing it to lift the catch 19, out of the holes 20, 21, and the shell 13, is then free to be swung around the shell 12.

The disks 1 and 2 are preferably provided with legs 5.

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

1. A jewel case consisting of an inner metal case provided with an opening, a removable cover therefor to fit said opening a stationary case surrounding the inner case and provided with an opening coinciding with the opening of the inner case, a rotatively mounted outer case provided with an opening to coincide with the opening of the inner and the stationary cases to permit of the removal of the cover from the inner case.

2. A fire proof jewel case consisting of an inner metal case provided with an opening, a removable cover therefor a stationary case, a space between the inner case and the stationary case, a rotary case, and fire proof ma-

terial separating the inner from the stationary case, said cover, stationary and rotary cases constructed with metal frames separated by fire proof material.

3. In a fire proof jewel case, an inner metal case provided with an opening, a fire proof cover therefor, a fire proof stationary case, fire proof material separating the stationary from the inner case, a fire proof rotary case, and a locking device supported from the stationary case and mounted between it and the inner case for locking the rotary with the said stationary case for the purposes set forth.

In witness whereof I have hereunto set my hand in presence of two subscribing witnesses.

LORENZ WALDECK.

Witnesses:
JOHN A. EMMICK,
WALTER F. HENRY.