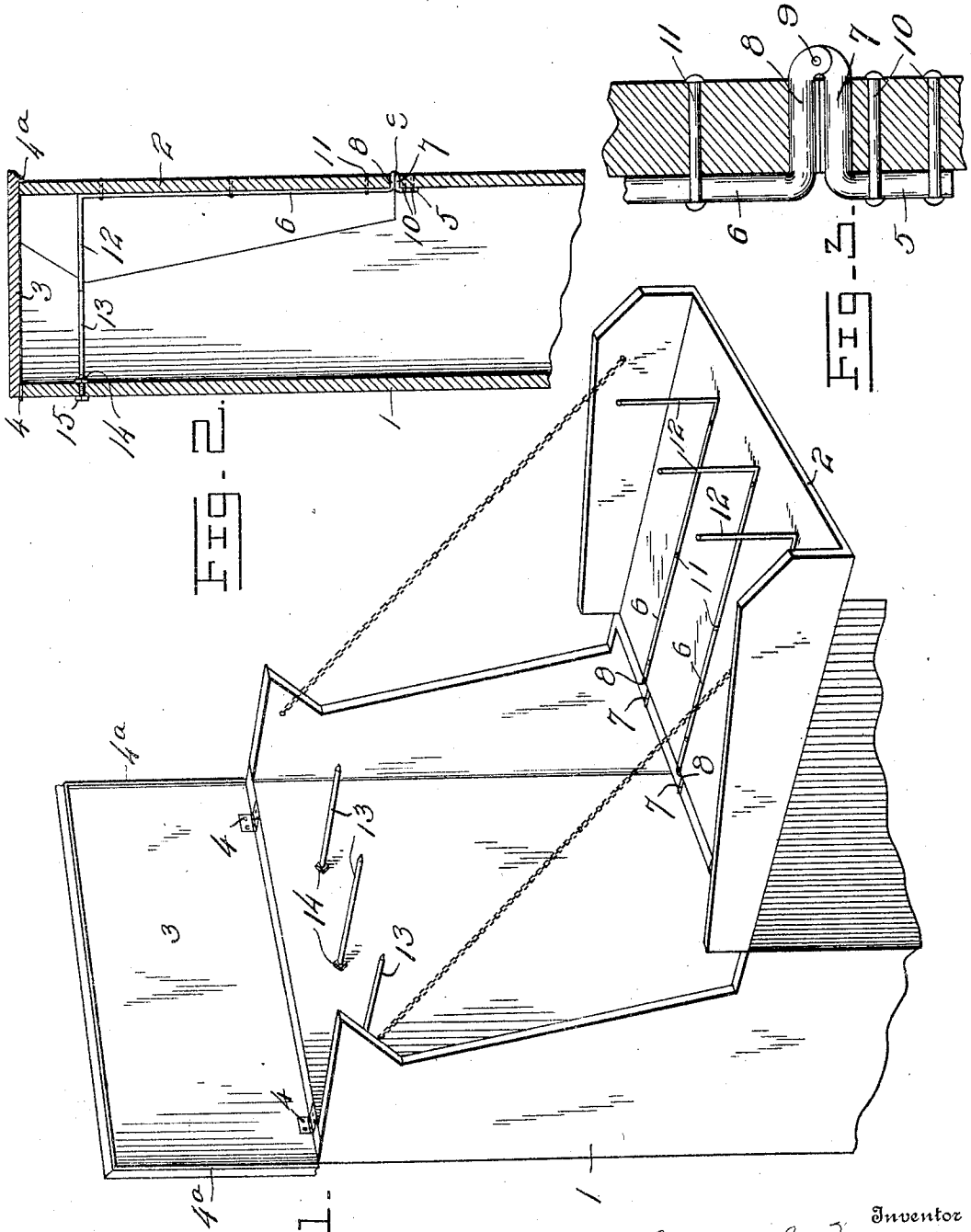
E. G. MINDER.

FILE CASE OR CABINET.

APPLICATION FILED OCT. 24, 1907.

909,440. Patented Jan. 12, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

EMIL G. MINDER, OF BISBEE, ARIZONA TERRITORY.

FILE CASE OR CABINET.

No. 909,440. Specification of Letters Patent. Patented Jan. 12, 1909.

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To all whom it may concern:

Be it known that I, EMIL G. MINDER, a citizen of the United States, residing at Bisbee, in the county of Cochise and Territory of Arizona, have invented certain new and useful Improvements in File Cases or Cabinets, of which the following is a specification.

While my invention is designed more particularly for the purpose of filing blue prints, tracings, drawings, and maps in an engineering office, it will be understood that it is equally applicable for the purpose of filing papers of various natures.

In the drawing, Figure 1 is a perspective view of a case embodying my invention, parts being broken away. Fig. 2 is a vertical section of a case embodying my invention. Fig. 3 is an enlarged detailed view of the hinge, parts being broken away.

1 represents a filing case having a front section 2 adapted to be hinged, as will be hereinafter described.

3 is the top of the case secured thereto by means of the hinge 4, said top being provided with a bead 4^a secured near its outer front edge.

The front section 2 is secured to the case by means of my improved hinge, which comprises two right angle members 5 and 6, the arms 7 and 8 of which are secured by means of a pintle 9. It will be seen that these arms 7 and 8 are positioned between the adjacent faces of the front section 2 and the front of the case, while the arm 5 is secured to the front of the case by means of suitable bolts, rivets or screws 10 and the arm 6 secured to the front section by means of bolts, rivets or screws 11. The arm 6 is provided with a filing pin 12, which extends at right angles thereto within the case, as is clearly shown in Fig. 2, the end of said pin being provided with a socket to be hereinafter referred to.

13 is a filing pin secured to the back of the case by means of the nuts 14 and 15. The rear end of the pin 13 is provided with screw threads, on which the nuts 14 and 15 are knotted, whereby the position of the pin 13 with reference to the pin 12 may be adjusted and the pin locked in its adjusted position. This pin 13 is provided with a pointed end adapted to enter the socket or recess in the end of the pin 12 when the case is closed.

Inasmuch as the front section 2 is somewhat in the nature of a cover, I shall, in the claims, refer to it as a cover.

In using my cabinet, maps, drawings and tracings of any character are placed upon the pins 13 and labels are pasted upon the upper edge of the map to indicate the nature or character of the map, drawing, or tracing, and while the case is closed, the map, tracing, or drawing cannot be dislodged from the pin 13, by reason of the engagement of the pin 12 with said pin 13. In the event that a certain map, tracing, etc., in the case is desired, the top 3 is thrown open and the particular map, tracing, etc., is selected by means of the tag attached to the upper edge thereof. After the selection is made, all maps, tracings, etc., between the selected one and the front of the case are slid along the pin 13 and lodged upon the pins 12, whereupon the front portion 2 is swung down upon its hinge, thereby disengaging the pins 12 from the pins 13, whereupon the selected map, tracing, etc., may be removed from the pins 13. The maps, tracings, etc., are, preferably, suspended from the pins to obviate folding or rolling.

Having thus described the invention, what I claim is:

1. In a filing case the combination with an upright case having a top, of a front cover, and a combined hinge and filing pin connecting the front cover with the case, and a filing pin connected to the case constructed to coact with the filing pin on said cover.

2. The combination with the filing case, of a top hinged thereon, a front cover, a hinge comprising two right angle members connecting said cover to the case and a filing pin integral with one of said members.

3. The combination with a filing case having a hinged top, of a front cover, a hinge between said cover and the case comprising two right angle members, a pointed filing pin integral with one of said members and a filing pin secured to the case and provided with a socket in one end constructed to receive the point of the other pin.

4. In a filing case, the combination with an upright case having a top hinged thereto; of a front cover adapted to be held in closed position by said top when closed; a plurality of pointed filing pins rigidly secured to said case; and a plurality of filing pins rigidly secured to the front cover, said pins being provided on one end with integral extensions adapted to serve as hinges for said cover, and on their other ends with sockets adapted to abut against and cover the pointed ends of the former filing pins.

5. The combination with a filing case provided with an outwardly swinging vertical front cover, of a filing device within said case, said filing device comprising a plurality of pointed filing rods rigidly attached to the case, and a plurality of socket bearing filing rods rigidly attached to the front cover, said points and sockets being adapted when the case is closed to meet in such manner as to form continuous filing rods of uniform cross section from one face to the other of said filing case.

The foregoing specification signed at Bisbee, Arizona, this 13th day of May, 1907.

EMIL G. MINDER.

In presence of two witnesses:

A. W. ENGELDER,

O. P. ENGELDER.