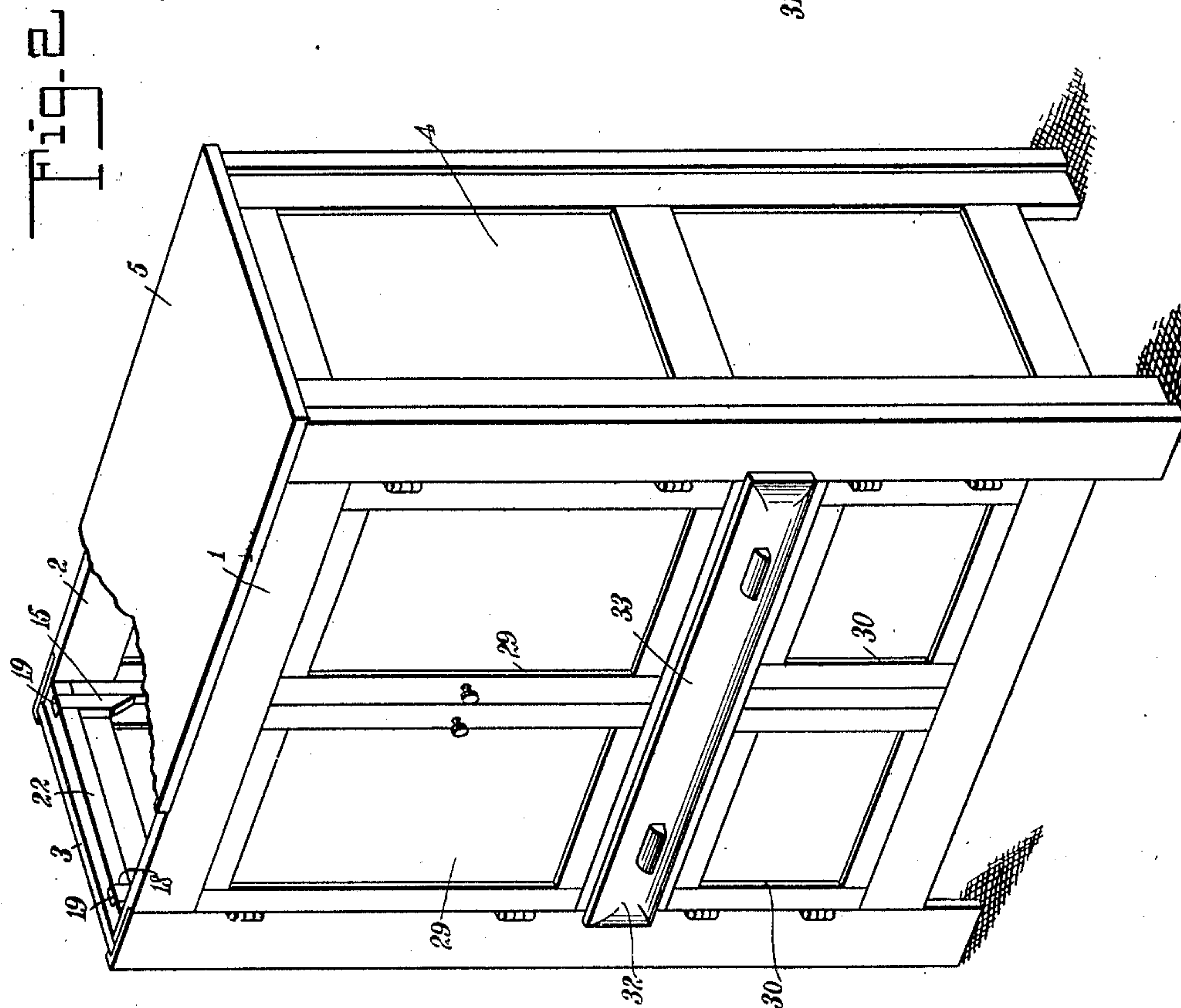
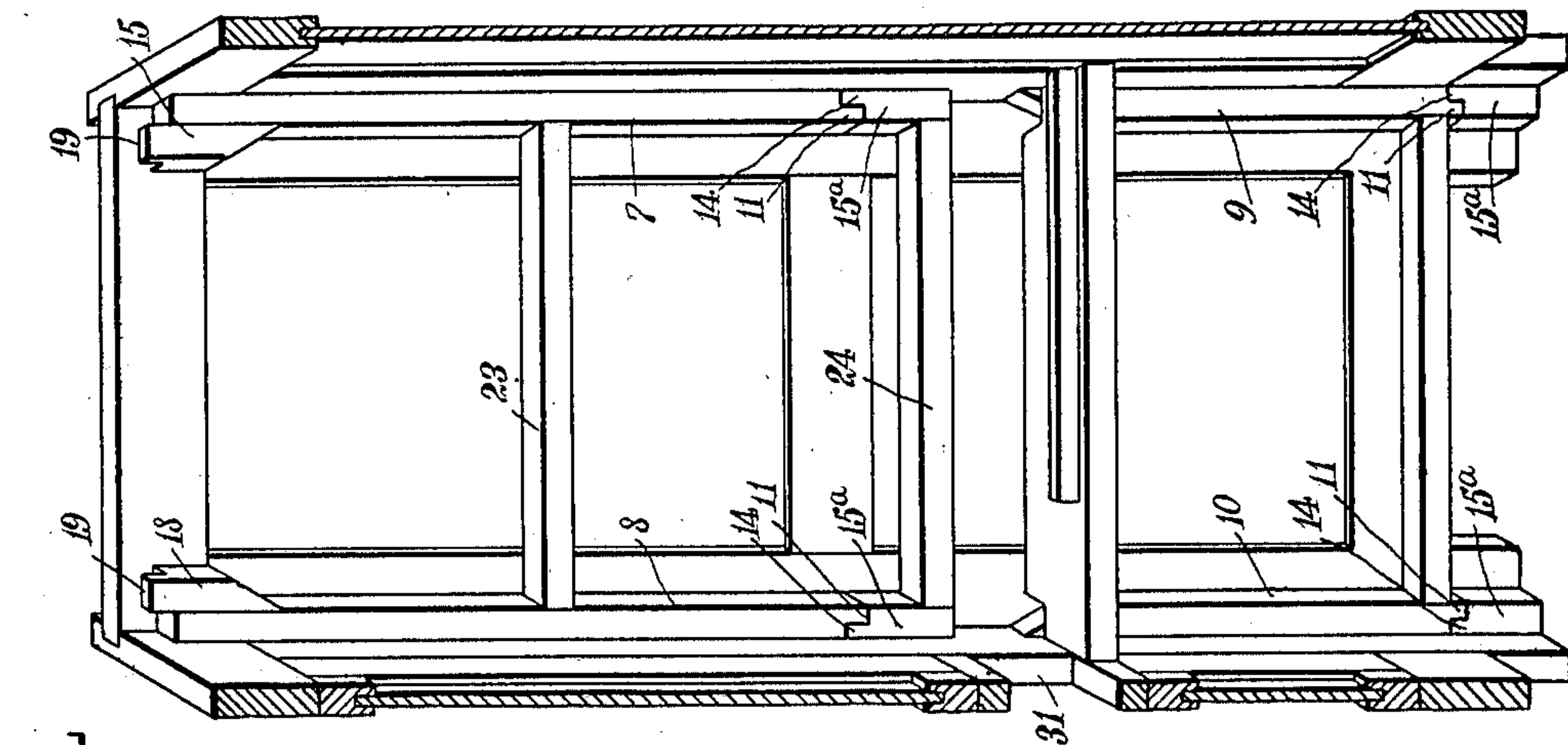


992,103.

W. W. ATKINSON.
KITCHEN SAFE AND DRAWER.
APPLICATION FILED MAY 21, 1910.

Patented May 9, 1911.

4 SHEETS—SHEET 1.



WITNESSES:
J. A. Brophy
H. Whiting

Fig. 1

INVENTOR
Wiley W. Atkinson
BY *Murphy*
ATTORNEYS

992,103.

W. W. ATKINSON.
KITCHEN SAFE AND DRAWER.
APPLICATION FILED MAY 21, 1910.

Patented May 9, 1911.

4 SHEETS—SHEET 2.

Fig. 4

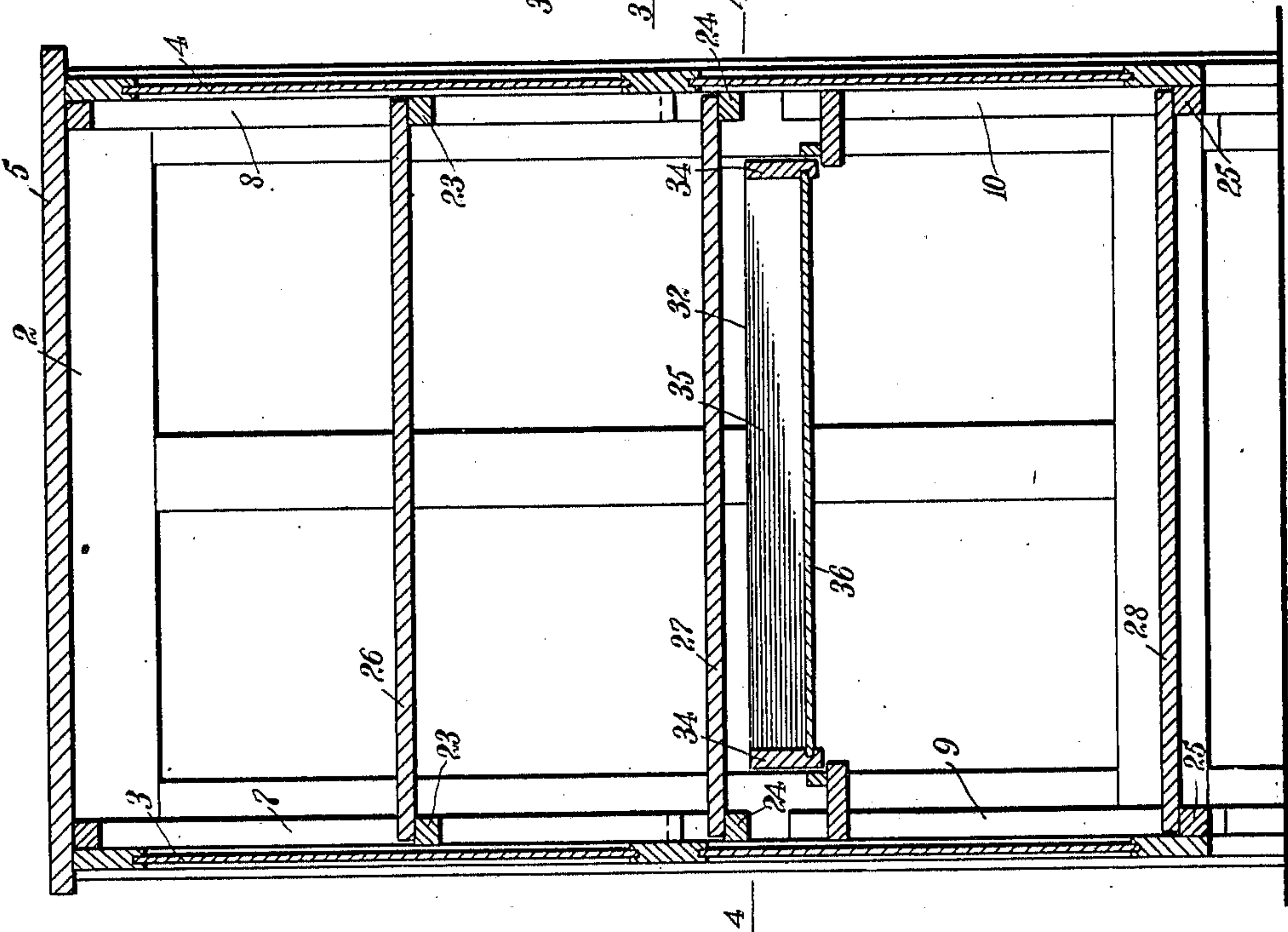
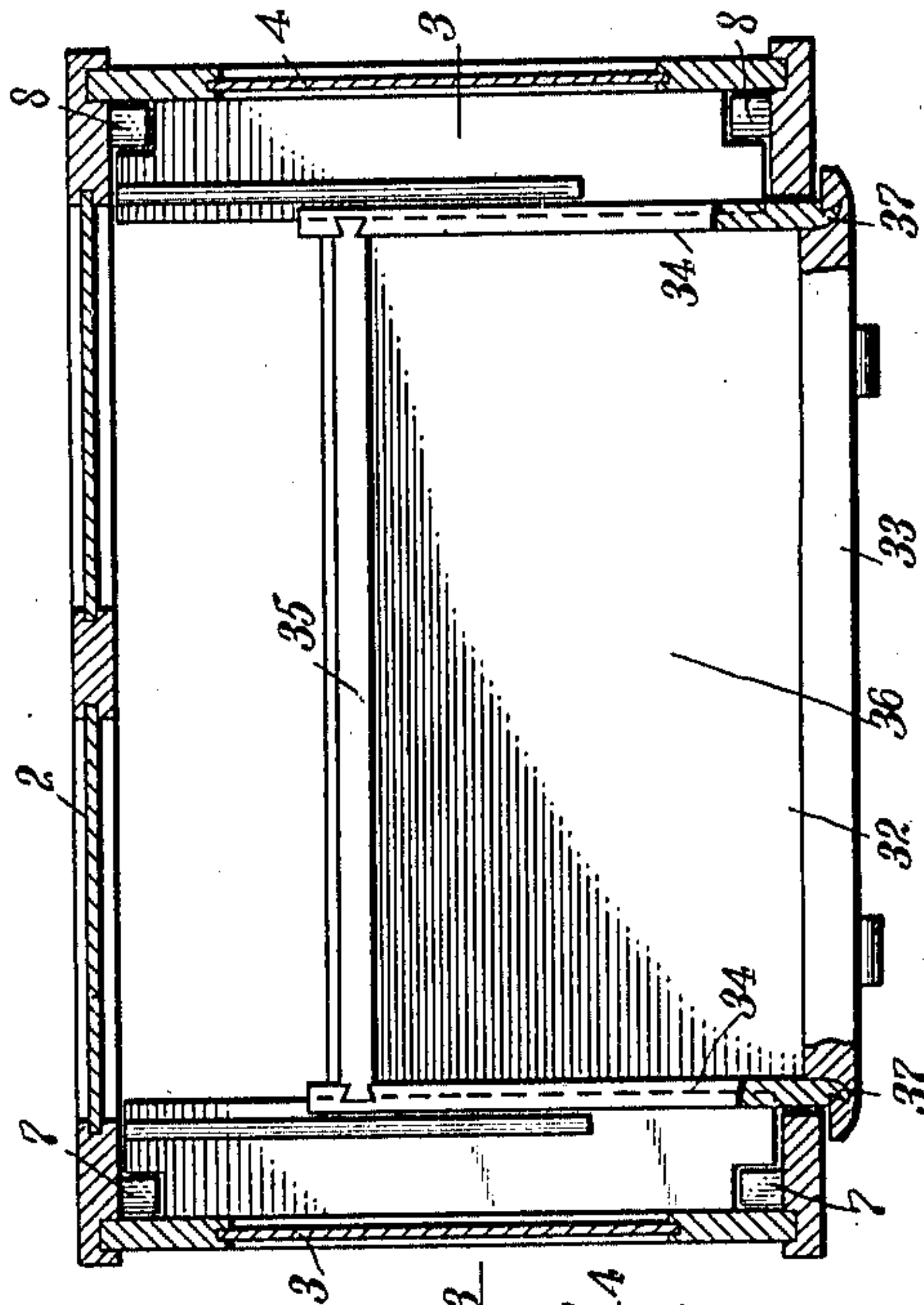


Fig. 5

WITNESSES:
J. V. Brophy
H. Whiting

INVENTOR
Wiley W. Atkinson
BY *Mumford*
ATTORNEYS

992,103.

W. W. ATKINSON.
KITCHEN SAFE AND DRAWER.
APPLICATION FILED MAY 21, 1910.

Patented May 9, 1911.

4 SHEETS—SHEET 3.

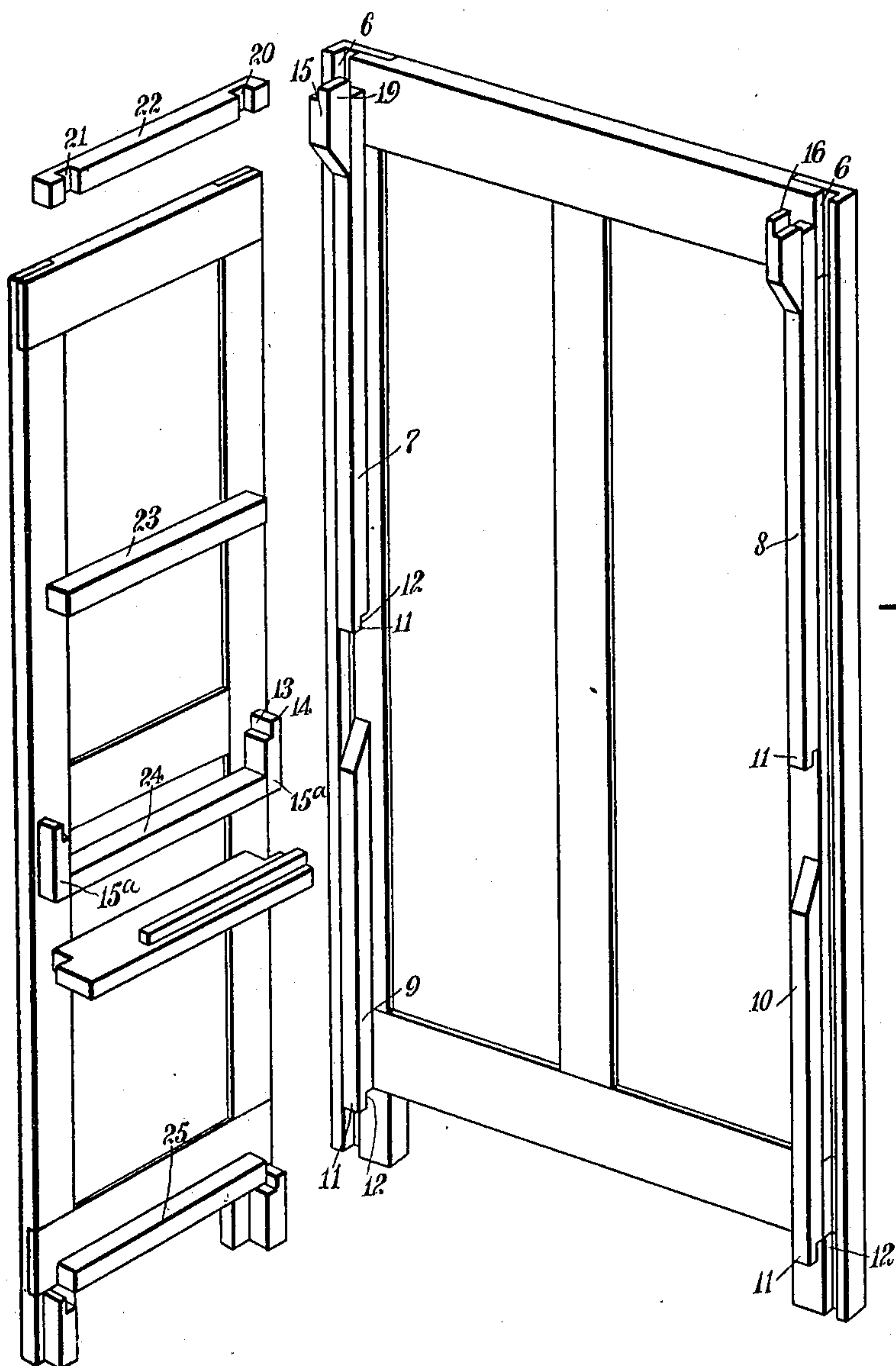


Fig. 5

WITNESSES:
J. A. Prophy
H. Whiting

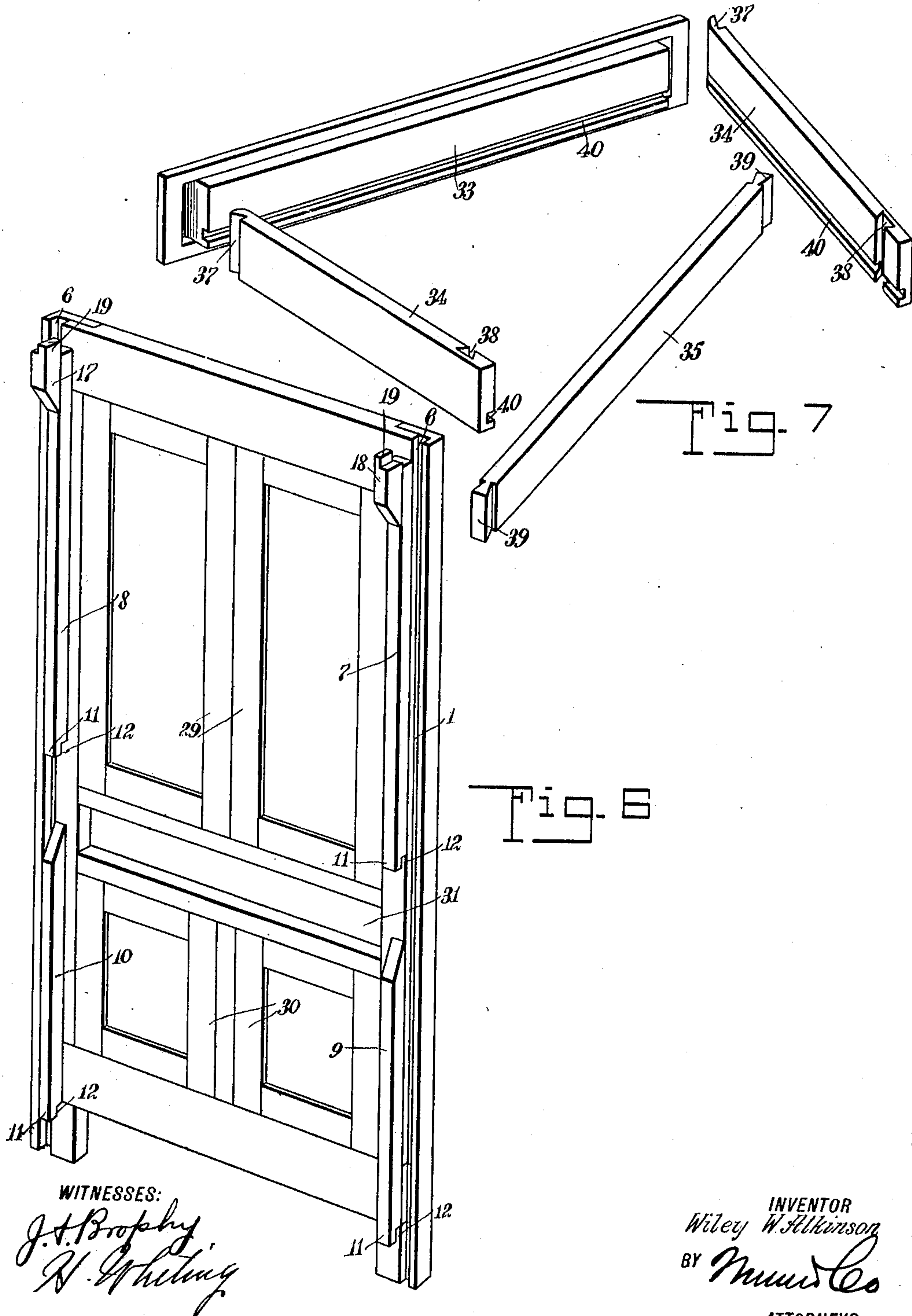
INVENTOR
Wiley W. Atkinson
BY *Mumfles*
ATTORNEYS

992,103.

W. W. ATKINSON.
KITCHEN SAFE AND DRAWER.
APPLICATION FILED MAY 21, 1910.

Patented May 9, 1911.

4 SHEETS—SHEET 4.



WITNESSES:
J. J. Brophy
N. Whiting

INVENTOR
Wiley W. Atkinson
BY *Mund Co*
ATTORNEYS

UNITED STATES PATENT OFFICE.

WILEY WELBUR ATKINSON, OF COLUMBIA, SOUTH CAROLINA, ASSIGNOR OF ONE-HALF
TO LINUS W. DICKINSON, OF COLUMBIA, SOUTH CAROLINA.

KITCHEN-SAFE AND DRAWER.

992,103.

Specification of Letters Patent.

Patented May 9, 1911.

Application filed May 21, 1910. Serial No. 562,681.

To all whom it may concern:

Be it known that I, WILEY W. ATKINSON, a citizen of the United States, and a resident of Columbia, in the county of Rich-
land and State of South Carolina, have in-
vented a new and Improved Kitchen Safe
and Drawer, of which the following is a
full, clear, and exact description.

This invention relates to a new and im-
proved kitchen safe, and a new and im-
proved drawer for the same.

An object of this invention is to provide
a kitchen safe which will be simple in
construction, inexpensive to manufacture,
strong, durable, and readily accessible.

A further object of this invention is to
provide a kitchen safe which may be readily
taken apart and collapsed in a small space,
for the purpose of storing or shipping the
same.

A further object of this invention is to
provide a drawer, the separate parts of
which may be readily detached from each
other and collapsed in a small space, and
also may be readily attached to each other
and set up, to form a perfect drawer.

These and further objects, together with
the construction and combination of parts,
will be more fully described hereinafter and
particularly set forth in the claims.

Reference is to be had to the accompany-
ing drawings forming a part of this speci-
fication, in which similar characters of ref-
erence indicate corresponding parts in all
the views, and in which—

Figure 1 is a perspective view of the de-
vice assembled, parts being broken away to
show the underlying structure; Fig. 2 is a
perspective view showing the device with the
top drawer removed, and also illustrated in
transverse section; Fig. 3 is a vertical longi-
tudinal section on the line 3—3 of Fig. 4;
Fig. 4 is a horizontal section on the line
4—4 of Fig. 3; Fig. 5 is a perspective view
of one of the sides and the back, showing
them detached from each other; Fig. 6 is a
detached perspective view of the back side
of the front; and Fig. 7 is a perspective
view of the front sides and back of the
drawer, showing them detached from each
other.

Referring more particularly to the sepa-
rate parts of the device, the safe consists
broadly of a front 1, back 2, sides 3 and 4,
and a top 5, all detachably connected to-

gether. For the purpose of shipping to the
retailer, or even to the purchaser, the sides,
front and back are so arranged that they
can be detached one from the other and
stored in a small space, and in turn, can be
readily assembled together, with the least
possible trouble. For this purpose, the in-
ner sides of the front and back are pro-
vided with grooves 6 extending along the
vertical side edges thereof, into which the
vertical side edges of the sides 3 and 4 are
adapted to fit. For the purpose of locking
the sides to the front and back, both the
front and back are provided on their inner
sides with locking members 7, 8, 9 and 10,
in the form of vertically-arranged strips se-
cured to the front sides in any well known
manner, and provided with tongues 11 and
grooves 12 on one end thereof, preferably
the lower end, which are adapted to be en-
gaged by corresponding grooves 13 and
tongues 14 on locking members 15^a on the
sides 3 and 4.

It will be seen by reference to Figs. 5 and
6, that the upper ends of the locking strips
9 and 10, both on the back and front are
beveled, to permit the insertion of the lock-
ing members 15^a from below, in order that
the tongues 14 thereon may properly engage
in the grooves 12 on the upper locking
strips 7 and 8. For the purpose of securing
the front to the back when the parts are as-
sembled, the front and back are provided at
their upper ends, near the sides, with lock-
ing members 15, 16 17 and 18, which are
provided with tenons 19, the latter being en-
gaged by grooves 20 and 21 along trans-
versely-extending locking bars 22, forming
mortise joints at each end of the locking
bars, thereby securing the front and back
together.

The sides 3 and 4 are provided at suitable
intervals with supporting strips 23, 24 and
25, for the purpose of supporting suitable
shelves 26, 27 and 28. Access is to be had
into the interior of the safe by means of a
plurality of upper and lower doors 29 and
30, which may be of any suitable form, but
preferably consist of pairs of doors arranged
so as to swing outwardly away from each
other. Intermediate the openings closed by
the doors 29 and 30, there is provided an
opening 31 in the front 1, in which is slid-
ingly mounted a drawer 32. This drawer is
of a peculiar structure, in that it can be

readily disassembled into its component parts and subsequently assembled to form a complete drawer. The drawer 32 consists of a front 33, sides 34, back 35, and bottom 36.

5 It will be noted by reference to Fig. 4 that the rear sides of the front 33 are recessed adjacent the ends thereof. These recesses are peculiar, in that they are inclined outwardly and forwardly on their outer sides, and are
10 curved outwardly and forwardly on their inner sides. These recesses form suitable sockets for corresponding tenons 37 on the sides 34. The inner sides of the opposite ends of the sides 34 are provided with dove-tailed grooves 38, which are adapted to be
15 engaged by corresponding dove-tailed tenons 39 on the back 35. It will thus be seen that by inserting the tenons 37 into the recesses in the front 33, and then interposing
20 the back between the rear ends of the sides 34, and locking it by means of the dove-tailed joints, a positive rigid structure will be formed, permitting no loose movement. The inner sides of the front 33 and the sides
25 34 of the drawer are provided with grooves 40, in which is adapted to be inserted the bottom 36. The back 35 does not extend the full depth of the front 33 and the sides 34, so as to permit the insertion of the bottom
30 36 beneath the back 35.

It will thus be seen that a simple and inexpensive kitchen safe is formed, which can be readily taken apart and assembled together, and which is readily accessible, and
35 which is, further, provided with a strong and simply-constructed drawer, the latter being capable of being taken apart and assembled together, in the shortest possible space of time.

40 While I have shown one embodiment of my invention, I do not wish to be limited to the specific details thereof, but desire to be protected in various changes, modifications and alterations which I may make within
45 the scope of the appended claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. In a kitchen safe, the combination with
50 a front and back, said front and back having vertical grooves along the side edges, the sides engaging said grooves, of locking strips

having tongue-and-groove ends on said front and back, locking members having corresponding tongue-and-grooves on said lock- 55 ing strips to form staggered locking joints, some of said locking strips being beveled at their upper ends to allow for the passage of said locking members, locking members on said front and back, having tenons thereon, 60 and locking bars engaging said tenons on said last-mentioned locking members, for locking said front and back together.

2. In a kitchen safe, the combination with a front and back, said front and back hav- 65 ing vertical grooves along the side edges, of sides engaging said grooves, a plurality of vertically-extending locking strips on each side of both the front and back, said locking strips having downwardly-extending 70 tongues spaced apart from the front and back, the lower locking strips having their top ends beveled, and locking members on said sides having upwardly extending tongues adapted to engage between the 75 tongues on said locking strips and the front and back.

3. In a kitchen safe, the combination with a front and back, said front and back having vertical grooves along the side edges, of 80 sides engaging said grooves, a plurality of vertically-extending locking strips on each side of both the front and back, said locking strips having downwardly-extending tongues spaced apart from the front and back, the 85 lower locking strips having their tops beveled, locking members on said sides having upwardly-extending tongues adapted to engage between the tongues on said locking strips and the front and back, additional 90 locking members on the front and back having upwardly-extending tenons thereon, and transversely-extending bars having grooves adapted to engage said tenons, forming mortise joints whereby said front and back 95 are secured together.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILEY WELBUR ATKINSON.

Witnesses:

CHAS. D. DOLLIS,
CHAS. L. KELLY.