No. 821,167. PATENTED MAY 22, 1906.

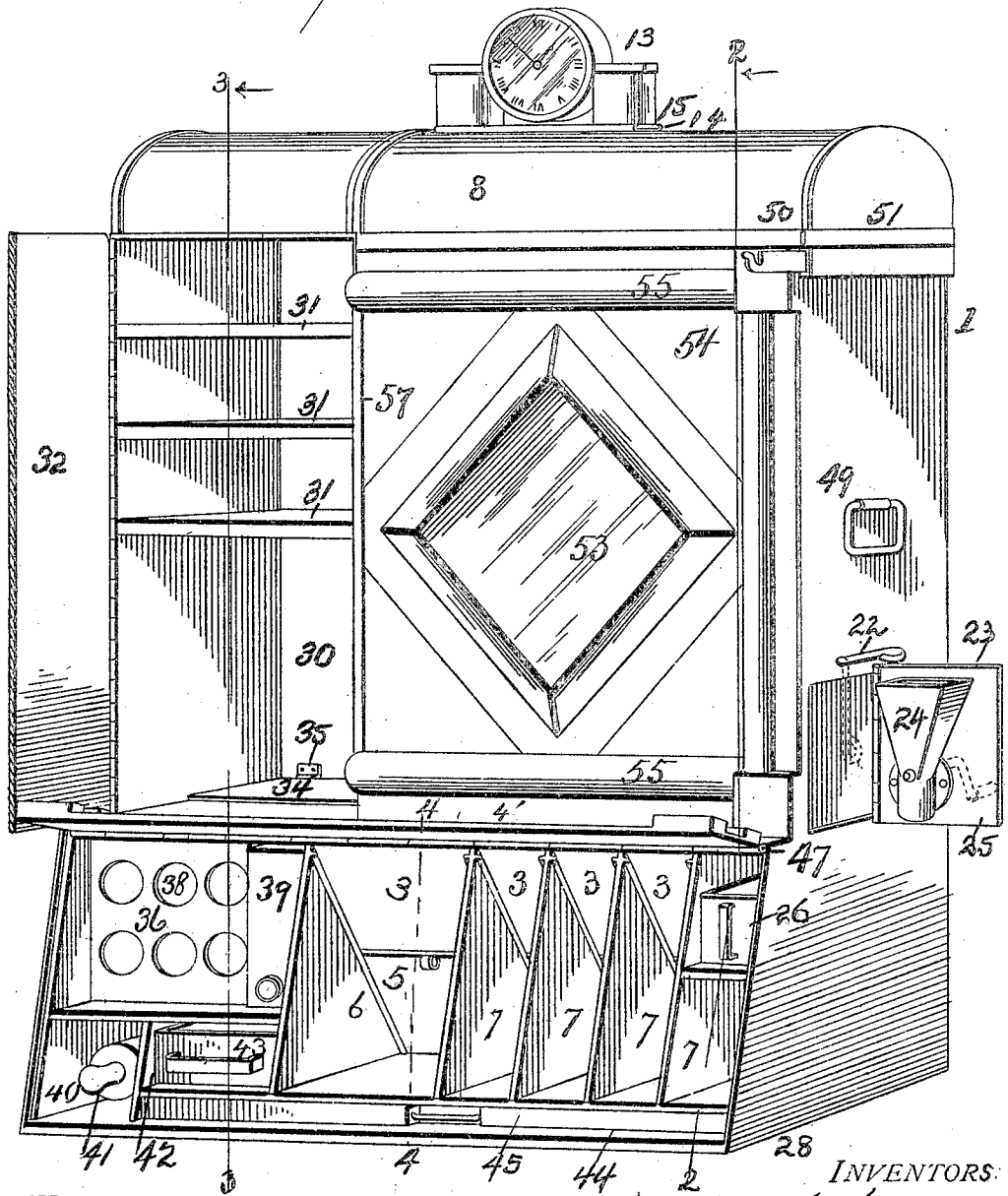
W. H. HURT & J. E. CRAIG.

KITCHEN CABINET.

APPLICATION FILED NOV. 18, 1905.

2 SHEETS—SHEET 1.

Fig. 1.



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2 SHEETS—SHEET 2.

Fig. 1.

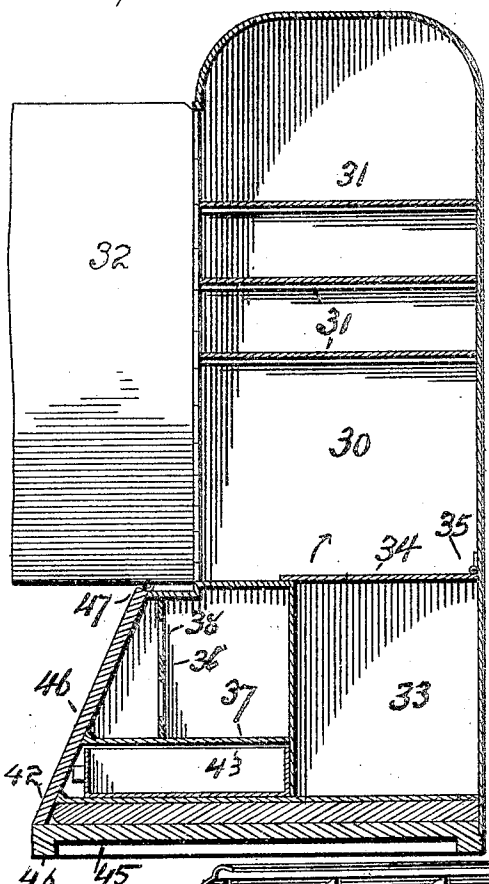


Fig. 2.

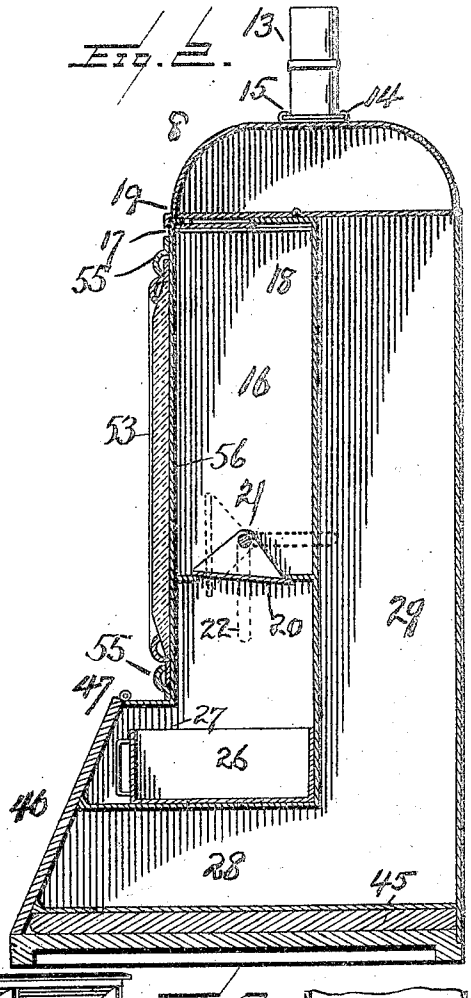


Fig. 5.

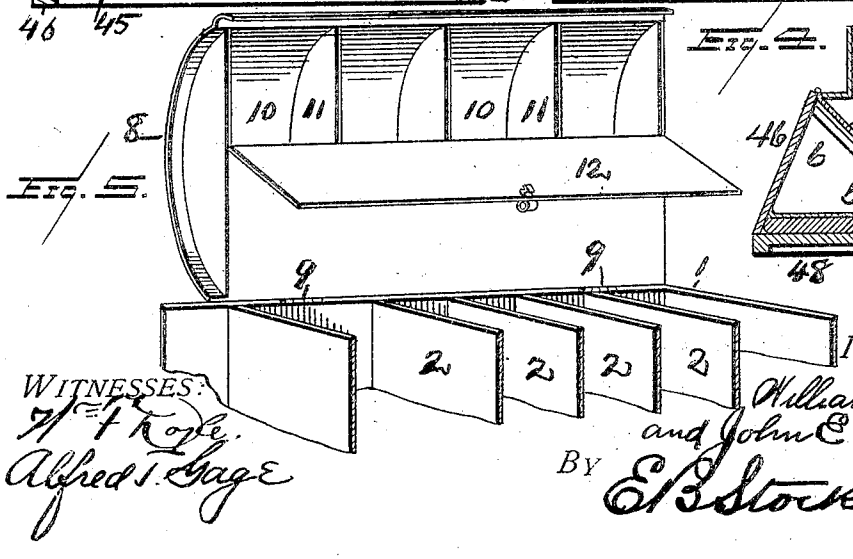


Fig. 4.

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UNITED STATES PATENT OFFICE.

WILLIAM H. HURT, OF FAYETTE, MISSOURI, AND JOHN E. CRAIG, OF CLEVELAND, TENNESSEE.

KITCHEN-CABINET.

No. 821,167. Specification of Letters Patent. Patented May 22, 1906.

Application filed November 18, 1905. Serial No. 287,963.

To all whom it may concern:

Be it known that we, WILLIAM H. HURT, residing at Fayette, Howard county, State of Missouri, and JOHN E. CRAIG, residing at Cleveland, county of Bradley, State of Tennessee, citizens of the United States, have invented certain new and useful Improvements in Kitchen-Cabinets, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to a kitchen-cabinet, and particularly to a device of that character having receptacles for numerous articles.

The invention has for an object to provide for an improved construction and arrangement of parts by which an economy of space is effected and a more efficient, convenient, and durable cabinet secured than heretofore provided.

Other objects and advantages of the invention will be hereinafter specifically set forth and then clearly defined by the appended claims.

In the drawings, Figure 1 is a perspective of the invention with the doors open. Fig. 2 is a vertical section on the lines 2 2, Fig. 1. Fig. 3 is a similar section on the line 3 3, Fig. 1. Fig. 4 is a detail section on the line 4 4, Fig. 1; and Fig. 5 is a detail perspective of top of the cabinet.

Like numerals of reference indicate like parts throughout the several views of the drawings.

The numeral 1 indicates the body of the cabinet, which is interiorly provided with a series of bins or compartments 2, extending vertically thereof, and having at their front portion a rearwardly-inclined wall 3, terminating to provide a discharge-opening 4, which opening is controlled by a slide 5, suitably mounted in ways 6, carried by the inclined wall 3. This cut-off slide prevents material from feeding out of the bin when being filled and thoroughly protects the contents thereof when they are not desired for use. The several bins are separated at the discharge portions by means of partitions 7, and the upper portion of the bins is closed by the top 8, pivotally mounted to the rear of the casing at 9, and is provided with a series of compartments 10, separated by partitions 11 and provided with the hinged door 12 for closing the same. The upper portion of this top may be curved, as shown, and provided with any suitable ornamenting device, or a clock 13 may be mounted thereon by means of a slide 14, secured to the top 8 and adapted to receive the base-plate 15, upon which the clock is mounted. At the extreme end of these bins is a coffee-receptacle 16, provided at its top with a closing slide 17, mounted in ways 18, and adapted to coöperate with the opening 19 in the cover-plate of the receptacle, as shown in Fig. 2. The bottom of this receptacle is provided with a swinging cut-off plate 20, pivotally mounted at 21, so as to swing into the dotted-line position shown in Fig. 2. The pivot 21 of this cut-off plate is provided with an operating-handle 22, which is adapted to engage the outer face of the door 23 when the same is closed and retain it in that position. Upon the inner face of the door 23 a coffee-mill 24 is mounted and provided with an operating-handle 25 upon the outer face of the door. When handle 22 is in engagement with the door, or in the position shown by dotted lines in Figs. 1 and 2, the delivery-plate 20 is open, as indicated by dotted lines in Fig. 2. When it is desired to open the door, and thus remove the mill from beneath the coffee-receptacle, the latch-handle 22 is swung into the position shown by solid lines in Fig. 1, thus closing the plate, as shown by full lines in Fig. 2. Beneath the coffee-mill a suitable drawer 26 is provided to receive the ground coffee and is located in a compartment 27 for that purpose. Beneath this compartment 27 is another compartment 28, which extends to the rear of the coffee-receptacle 16, and there communicates with the bin 29, extending downward from the top of the cabinet.

At the opposite end of the casing from the coffee-receptacle is a storage-closet 30, provided at its upper portion with a series of horizontally-disposed shelves 31 and at the outer side with the door or closure 32. Beneath the bottom of the receptacle 30 is a secret compartment 33, closed by means of the plate 34, pivoted at 35 and forming a portion of the bottom of the storage-compartment 30. At the front of this secret compartment 33 a holding-rack 36 is mounted and provided with a series of apertures 38, forming receptacles 37, in which cans or round articles of different character, such as spice-caddies, may be inserted, while at one side of the receptacle 37 a space is provided to receive a

can 39 for the reception of tea or other material. Beneath the receptacle 37 a space 40 is provided, adapted to receive a rolling-pin 41 or similar article, while adjacent thereto a space 42 is provided, adapted to receive a pan 43 to carry any desired article. Parallel with the bottom is a longitudinally-extending recess or chamber 44, within which the bread-board 45 is adapted to slide and to be rendered easy of access when the cover-plate 46, which is pivoted at the top of the inclined front of the cabinet, as shown at 47, is raised, as shown in Fig. 1. This cover or top 46 when closed, as in Fig. 3, thoroughly protects the contents of the lower portion of the cabinet against exposure or injury. The base of the cabinet is held by means of the depending flange 48 at the edges thereof, so as to fit over the top of a table, and thereby retain the cabinet against movement or against any injury to the table upon which it is mounted. Suitable lifting-handles 49 may be provided at each end of the cabinet, and, if so desired, a scale-arm 50 may be slidably mounted in the casing 51 at one end of the cabinet, as shown in Fig. 1.

It will be observed that the construction of the cut-off plate at the bottom of the coffee-receptacle prevents the discharge of any material therefrom when the latch-handle is removed from contact with the door carrying the mill for the purpose of opening the same, while when this handle is in contact with the outer face of the door a constant feed of material to the mill is permitted. The cut-off slide, mounted upon the inclined bottom of the bins, prevents the discharge of material therefrom while being filled and also effects the complete protection and inclosure of the material within the bins, while a small amount may be allowed to remain in front of the slide for immediate use. The secret receptacle in the base of the cabinet provides a convenient storage-place for articles not in general use, while the construction of the bottom permits the cabinet to be fitted over the top of a table and there retained without friction or wear. The top of the cabinet is provided with storage-spaces, thus utilizing the ornamental configuration thereof and economizing space, while the construction of the receptacle for the cans is such as to retain them in proper position for inspection and use with the perforated top held in a horizontal plane to prevent the discharge of the contents thereof.

If desired, the front of the cabinet may be provided with a mirror 53, mounted in the plate 54, adapted to removably slide in grooves formed by the plates 55, secured to the front wall 56 of the cabinet. The plate 54 is provided at one end with a beaded flange 57, whereby the plate may be placed in position after the finishing work upon the cabinet has been completed.

Having now described our invention and set forth its merits, what we claim, and desire to secure by Letters Patent, is—

1. In a kitchen-cabinet, a body portion provided at one side with a series of vertically-disposed bins having partitioned passages at the lower front portion of the cabinet and communicating therewith, a storage-compartment at one end of said bins and provided with a door at its front, a cover for said bins, a storage-compartment at one end of the partitioned passages, and a cover extending for the length of the front of the cabinet above the delivery-passages and the last-mentioned storage-compartment.

2. In a kitchen-cabinet, a receptacle having a swinging cut-off plate at its lower portion, a door communicating with the space beneath said plate and a latch-handle extending from the pivot of said plate to engage said door when the plate is open.

3. In a kitchen-cabinet, a receptacle having a swinging cut-off plate at its lower portion, a door communicating with the space beneath said plate, a latch-handle extending from the pivot of said plate to engage said door when the plate is open, and a closure for the upper portion of said receptacle provided with a slide to cover the opening therein.

4. In a kitchen-cabinet, a receptacle having a swinging cut-off plate at its lower portion, a door communicating with the space beneath said plate, a latch-handle extending from the pivot of said plate to engage said door when the plate is open, a grinding-mill mounted upon said door to lie beneath said cut-off plate when the door is closed.

5. In a kitchen-cabinet, a receptacle having a swinging cut-off plate at its lower portion, a door communicating with the space beneath said plate, a latch-handle extending from the pivot of said plate to engage said door when the plate is open, a grinding-mill mounted upon said door to lie beneath said cut-off plate when the door is closed, and a drawer disposed upon the base of said receptacle beneath said mill.

6. In a kitchen-cabinet, a body portion provided at one side with a series of vertically-disposed bins having communicating partitioned passages at the front lower portion of the bins, a storage-compartment at the opposite end of the body portion from said bins and provided with a door at its front, a pivoted door above the delivery-spaces from the bins, a secret compartment beneath the rear of the storage-compartment, and an apertured supporting-plate provided at the front beneath said storage-compartment.

7. In a kitchen-cabinet, a body portion provided at one side with a series of vertically-disposed bins having communicating partitioned passages at the front lower portion of the bins, a storage-compartment at the oppo-

site end of the body portion from said bins and provided with a door at its front, a pivoted door above the delivery-spaces from the bins, a secret compartment beneath the rear of the storage-compartment, an apertured supporting-plate provided at the front beneath said storage-compartment, a storage-receptacle at one end of said body portion parallel with said bins, a cut-off plate in said receptacle, a door mounted at the end of the body below said plate, a grinding-mill supported upon said door, and means extending from said plate to operate the same for establishing communication between the mill and receptacle when in engagement with said door.

In testimony whereof we affix our signatures in presence of two witnesses.

WILLIAM H. HURT.
JOHN E. CRAIG.

Witnesses to Wm. H. Hurt:
P. H. CLEVELAND,
C. A. AIKEN, Jr.

Witnesses to J. E. Craig:
G. S. THOMPSON,
W. H. HUTCHINS.