Dec. 26, 1922. 1,440,271

T. G. BLOOD.
MEAT SAFE AND THE LIKE.
FILED JUNE 23, 1920.

2 SHEETS-SHEET 1

Fig. 1.

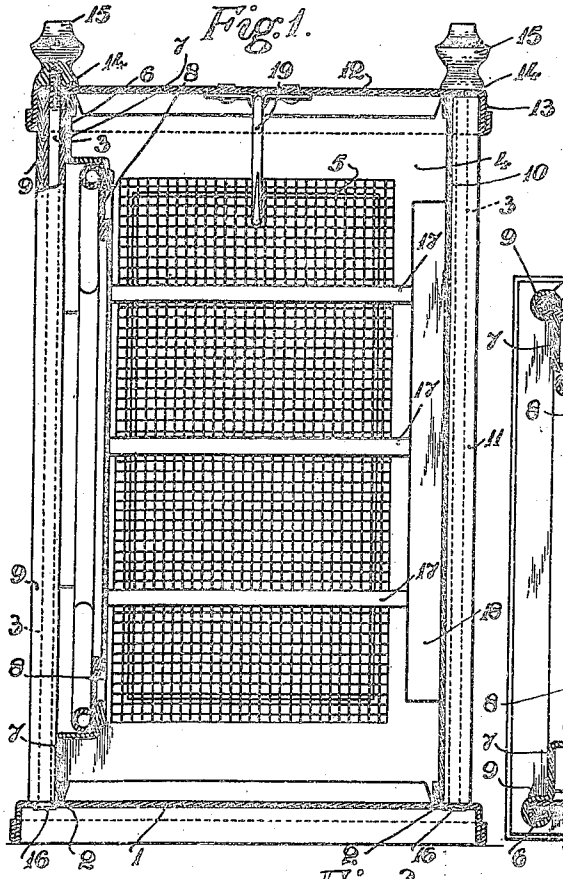


Fig. 2.

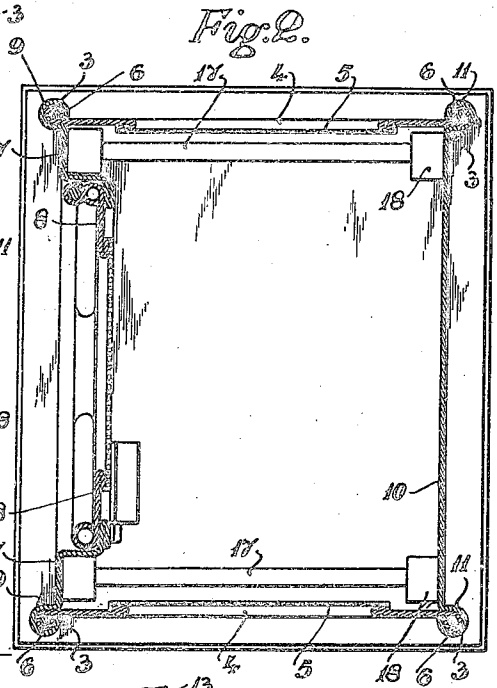
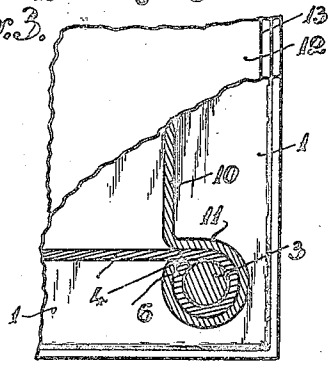


Fig. 3.



Inventor
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By Edwin L. Davis
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T. G. BLOOD.
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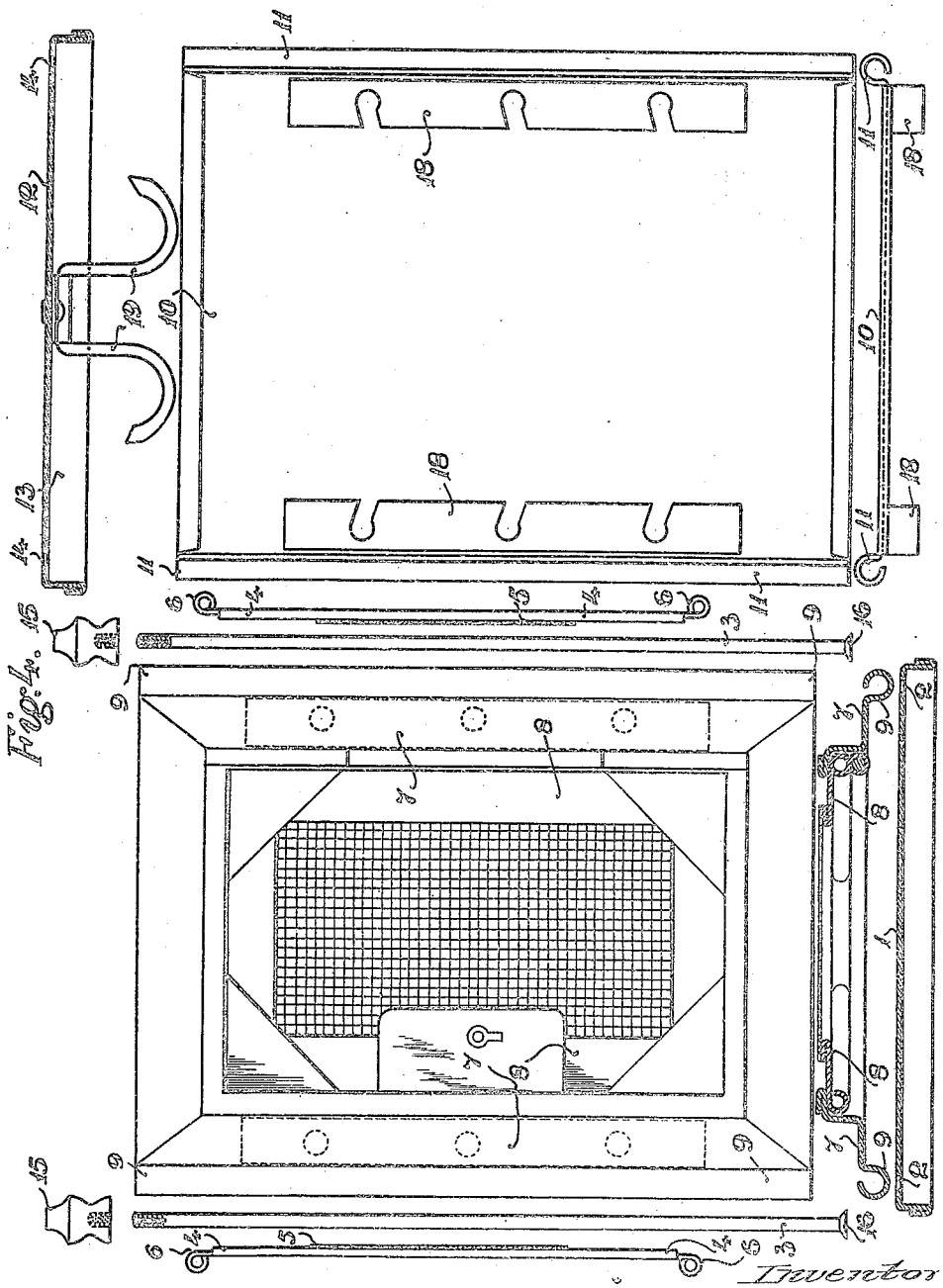


Fig. 4.

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Patented Dec. 26, 1922. 1,440,271

UNITED STATES PATENT OFFICE.

THOMAS GUY BLOOD, OF BIRMINGHAM, ENGLAND.

MEAT SAFE AND THE LIKE.

Application filed June 23, 1920. Serial No. 391,210.

To all whom it may concern:

Be it known that I, THOMAS GUY BLOOD, subject of the King of Great Britain, residing at William Street North, Birmingham, England, have invented certain new and useful Improvements in Meat Safes and the like, of which the following is a specification.

This invention relates to collapsible meat safes and the like, and has for its object to provide an improved construction of collapsible meat safe which admits of the parts being readily disassembled and packed flat, so as to occupy only a small compass, thus facilitating transit and storage, the safe being perfectly rigid when the parts are assembled.

The invention consists essentially in forming the front, back and sides of the meat safe with hollow beadings or sleeves which can be slid one over another to connect the said parts together, whilst the top and bottom are secured by rods passing through the said sleeves at the corners of the structure.

Figure 1 of the accompanying drawings shows a vertical section through a meat-safe constructed in accordance with this invention.

Figure 2 is a horizontal section through same.

Figure 3 is a horizontal section through one of the corners of the meat safe upon a larger scale.

Figure 4 shows elevational and sectional views of the several parts of the meat-safe before being fitted together.

The same reference numerals indicate corresponding parts in each of the figures.

Referring to the drawings, the base of the meat safe consists of a flat flanged plate 1 having holes 2 at the corners to receive four detachable upright rods 3. The sides of the safe consist of separate members in the form of sheet-metal frames 4 the central openings of which are filled with wire gauze or perforated mesh 5. The vertical edges of the frames are curled over to form sleeves 6 adapted to be slipped over the four vertical corner rods 3. The front of the safe consists of a sheet-metal frame 7 having a central opening with rebated edges, to receive the hinged door 8, the vertical edges of the said frame 7 being curled over into hollow beadings or sleeves 9 adapted to be passed over the sleeves 6 at the front edges of the side members, the joint of the beadings being left open to receive the metal of the said side frames. The back of the safe consists of a sheet-metal plate 10 having its vertical edges fashioned into hollow beadings or sleeves 11, with open joints, similar to those of the front of the safe, said beadings being adapted to be slipped over the sleeves 6 at the rear edges of the side frames.

The top of the safe consists of a flat plate 12 having a flange 13 to overhang the front, back and sides, and provided at the corners with holes 14 to receive the upper ends of the corner rods 3. These ends of the rods are screw-threaded, and are fitted with nuts 15 by which the whole structure may be drawn up tight, the lower ends of the rods having heads 16 located within the hollow under-side of the base 1.

Detachable shelf supports are provided consisting of rods 17 having one end engaged in holes in the front frame 7 and the other end being dropped into bayonet-like slots in vertical hollow box-brackets 18 fixed at opposite sides of the back 10 of the safe.

The top 12 of the safe may carry hinged hooks 19.

To collapse the safe, the shelves and their supports having been removed, the nuts 15 on the corner rods 3 are detached and the top 12 lifted off, when the front 7 and back 10 can be slid upwards off the sleeves 6 of the end frames 4, after which the said end frames 4 can be drawn off the corner rods 3 and the latter removed through the holes in the base 1.

Having fully described my invention, what I desire to claim and secure by Letters Patent is:—

1. A collapsible metallic structure comprising a bottom plate provided with an aperture having downturned flanges for supporting the structure, side walls provided with adjacent hollow beadings removably but non-rotatably telescoped one upon the other, said beadings being in engagement at one end with the bottom plate, a top plate resting upon said beadings at the other end and provided with an aperture in alignment with said hollow beadings, said top plate having downturned flanges adapted to overlap and engage with the side walls externally, a removable bolt passing through the apertures in the top and bottom plates and through said hollow beadings, said bolt

substantially fitting the bore of the inner beading and a nut for tensioning said bolt relative to said beadings.

2. A collapsible metallic structure comprising a bottom plate provided with apertures and having downturned flanges for supporting the structure, side walls provided with hollow beadings adapted to slide one over another, said side walls resting on the bottom plate, means for preventing relative rotation of the telescoping beadings a top plate resting on said beadings provided with apertures and having downturned flanges adapted to overlap and engage with said side walls externally one of said walls being provided with an opening, a door hinged thereto for closing the opening, removable rods passing through said beadings and apertures and having heads at one end and being securely threaded at their ends and fitted with nuts said rods serving to secure the top and bottom plates in position.

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

THOMAS GUY BLOOD.

Witnesses:
H. N. SKERRETT,
W. S. SKERRETT.