C. A. STILL, Jr.

CANNING APPARATUS.

APPLICATION FILED MAY 4, 1910.

981,812.

Patented Jan. 17, 1911.

2 SHEETS—SHEET 1.

Fig. 1.

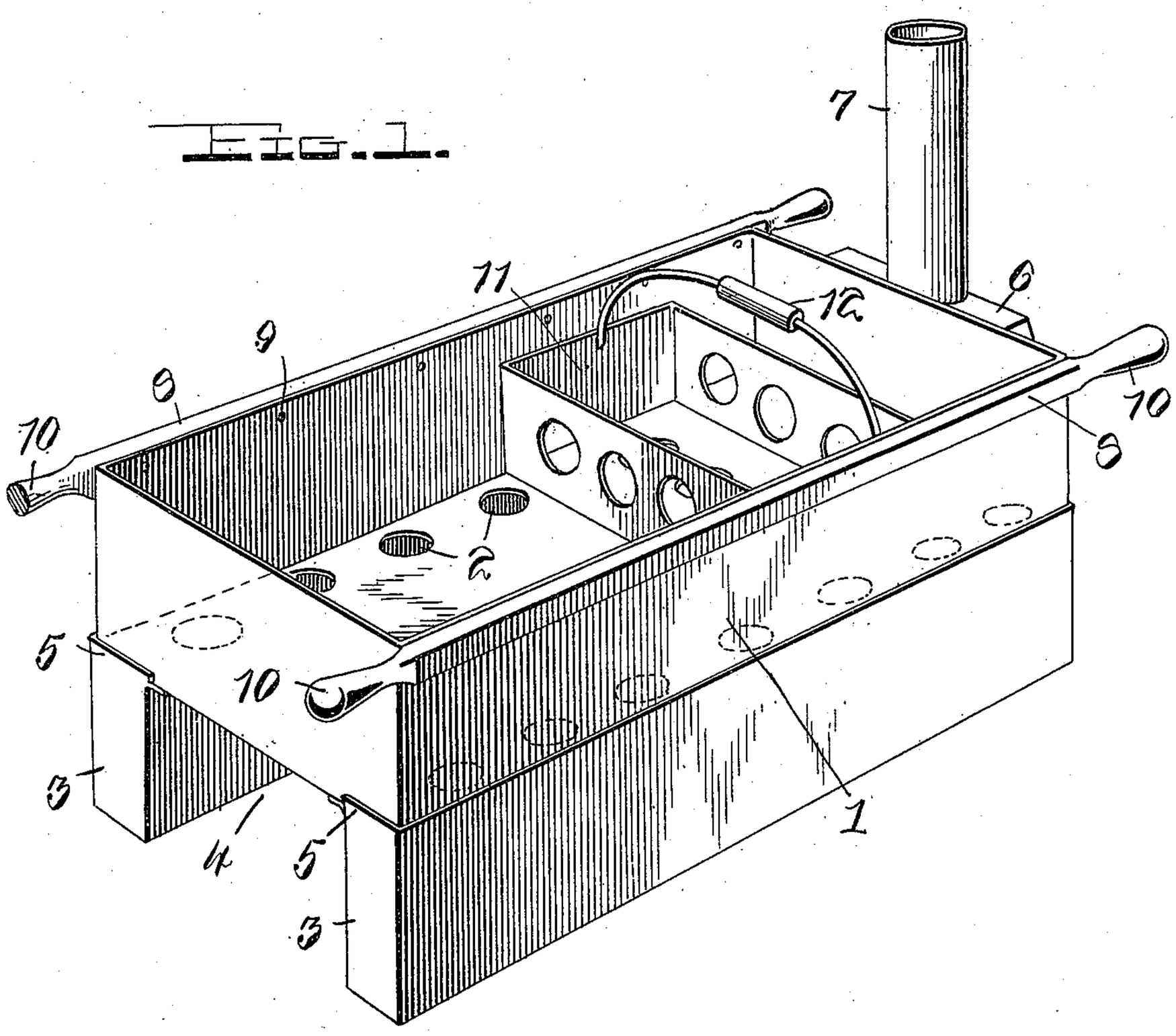
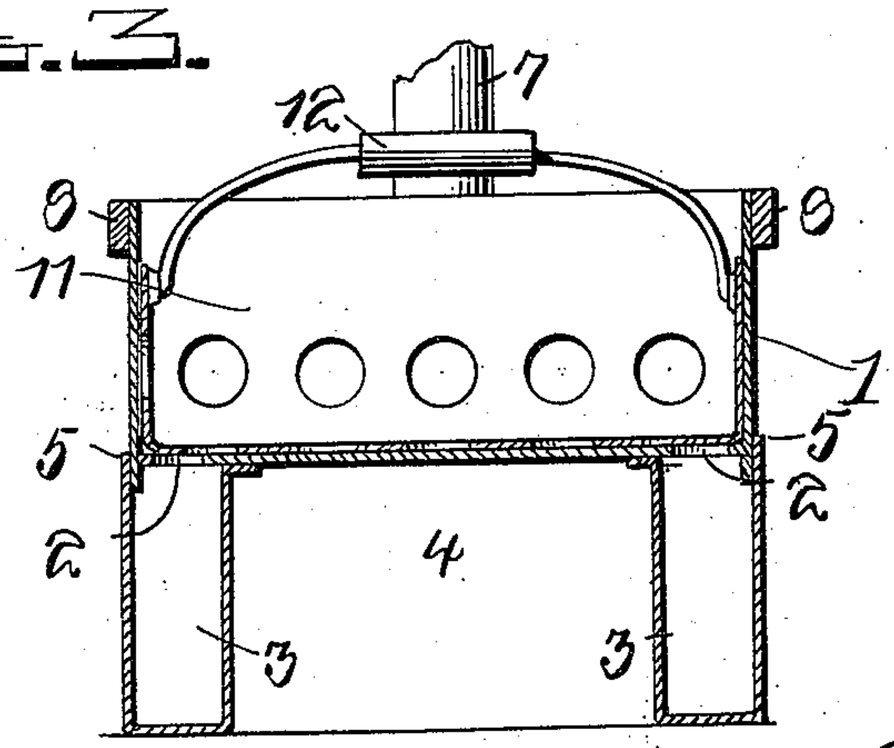


Fig. 2.



Witnesses

Chas. L. Griesbauer.

E. M. Ricketts

Inventor

C. A. Still, Jr.,

By Watson E. Coleman.

Attorney

C. A. STILL, Jr.

CANNING APPARATUS.

APPLICATION FILED MAY 4, 1910.

981,812.

Patented Jan. 17, 1911.

2 SHEETS—SHEET 2.

FIG. 2.

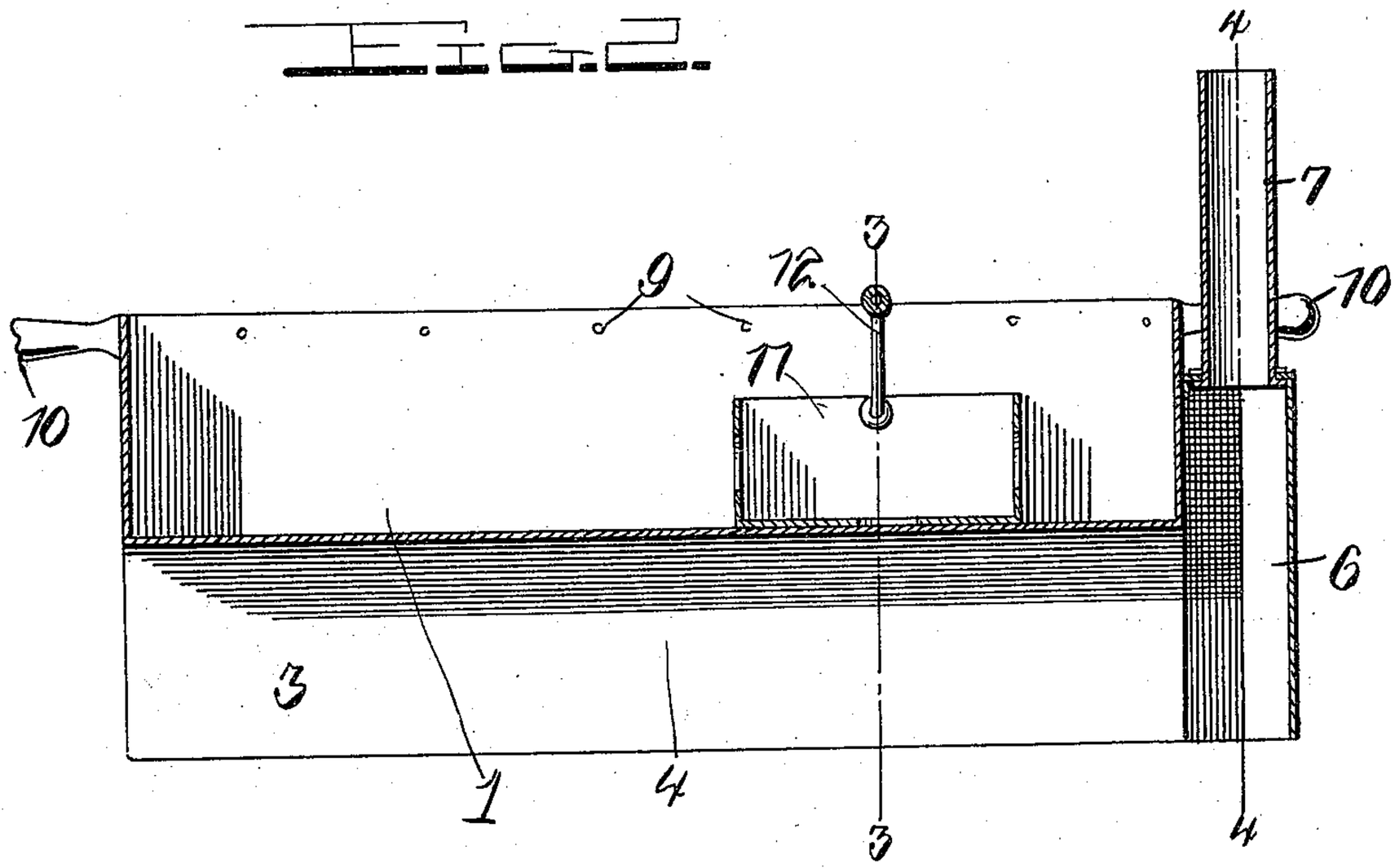
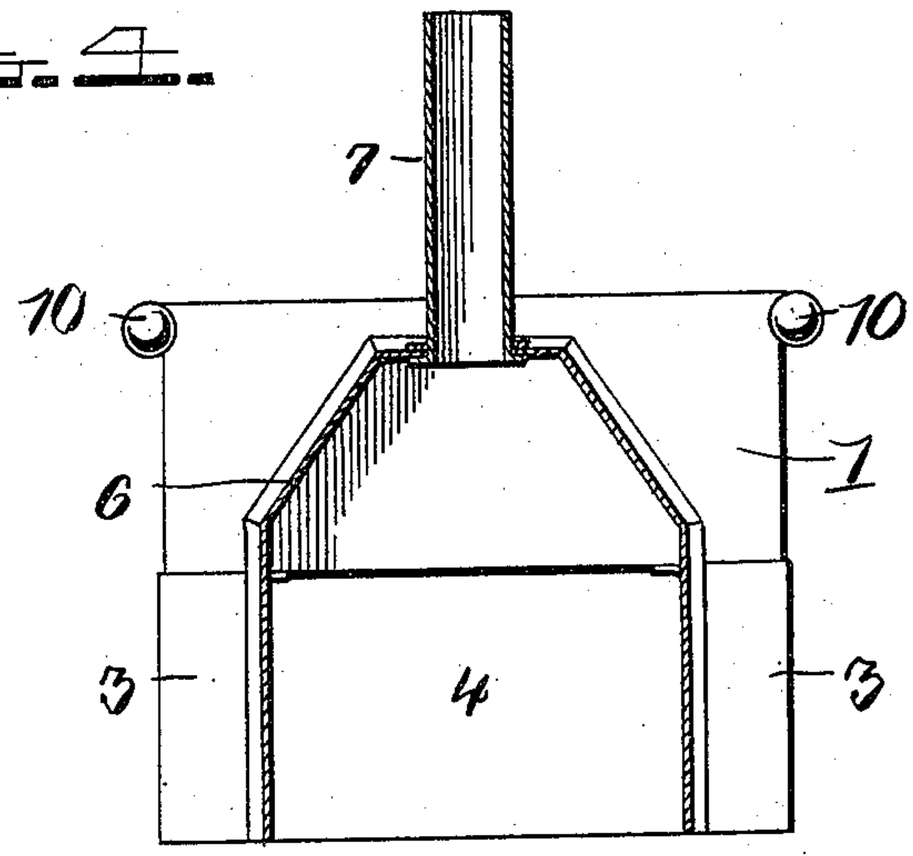


FIG. 4.



Inventor

C. A. Still, Jr.

Witnesses

Chas. L. Griebauer.

E. M. Ricketts

By Watson E. Coleman.

Attorney

UNITED STATES PATENT OFFICE.

CUTHBERT A. STILL, JR., OF OVERTON, TEXAS.

CANNING APPARATUS.

981,812. Specification of Letters Patent. Patented Jan. 17, 1911.

Application filed May 4, 1910. Serial No. 559,324.

To all whom it may concern:

Be it known that I, CUTHBERT A. STILL, JR., a citizen of the United States, residing at Overton, in the county of Rusk and State of Texas, have invented certain new and useful Improvements in Canning Apparatus, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to a canning apparatus and more particularly to an improved boiler and furnace beneath which a fire may be built, and in the open top of which may be removably supported baskets or crates containing the cans of vegetables, fruits, etc., which are to be boiled.

The object of the invention is to improve and simplify the construction of a canning apparatus of this character and thereby render the same less expensive, stronger and more durable.

With the above and other objects in view, the invention consists of the novel construction, combination and arrangement of parts, hereinafter fully described and claimed, and illustrated in the accompanying drawings in which:—

Figure 1 is a perspective view of my improved canning apparatus; Fig. 2 is a longitudinal section; and Figs. 3 and 4 are transverse sectional views taken respectively on the lines 3—3 and 4—4 in Fig. 2.

Referring more particularly to the drawings 1 denotes the body of my improved water boiler, which body is in the form of a rectangular sheet metal pan having an open top and formed in its bottom adjacent its side edges with longitudinal series of holes or openings 2. The latter are arranged over the open top of two upright longitudinally extending boiler pans or tanks 3 which form legs to support the main pan 1, and which form together with the bottom of said pan 1, the fire box or space 4 of the furnace. The side boiler pans or legs 3 are of rectangular shape and constructed of sheet metal; and at their open upper ends are formed flanges 5 which are attached to the sides, ends and bottom, of the main tank or body 1. Owing to this construction it will be seen that the device may be made at a very small cost and the water in the three pans will be quickly heated by a fire in the box or space 4 because the water will be in contact with both the top and sides of the fire box.

At one end of the fire box is arranged a smoke breeching or box 6, which latter extends vertically and is secured to the ends of the three tanks 1, 3, 3. The top of the smoke box 6 is constructed as shown in Fig. 4, and from its upper extremity projects a smoke pipe or flue 7.

8 denotes bars arranged longitudinally on the outer faces of the side walls of the pan or body 1 and along the upper edges of said walls and are secured thereto by suitable fastenings 9. These bars reinforce the pan 1 and their ends are extended to provide handles 10, whereby the entire device may be conveniently carried.

11 denotes a crate or basket to hold the cans containing the vegetables, fruits, etc., to be cooked or boiled, and 12 denotes a bale handle for the crate 11. Several of the crates or baskets 11 may be simultaneously placed in the pan 1 transversely thereof and supported on its bottom, as will be understood on reference to Fig. 1.

Having thus described the invention, what is claimed is:

The herein described canning device, comprising a rectangular sheet metal pan having upright side and end walls, and a flat bottom, the latter being formed along its side edges with longitudinal series of openings, two rectangular side pans arranged beneath the side portions of the main pan, and communicating with the latter through the openings in the bottom of the same, said side pans forming water legs and supporting the main pan in elevated position, the upper edges of the end walls and the outer side walls of the two side pans being arranged and secured to the end and side walls of the main pan, and the upper edges of the inner side walls of the two side pans being bent inwardly to form horizontal flanges

secured to the bottom of the main pan, an upright smoke box having attaching flanges secured to the end walls of the main and side pans at one end of the device, and also having an upright smoke pipe rising from its top, and longitudinal reinforcing bars secured to the outer faces of the side walls of the main pan, adjacent the upper edges of said side walls, said bars having their ends extended to form handles.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

CUTHBERT A. STILL, JR.

Witnesses:

TOM P. COOPER,

A. W. HULL.