

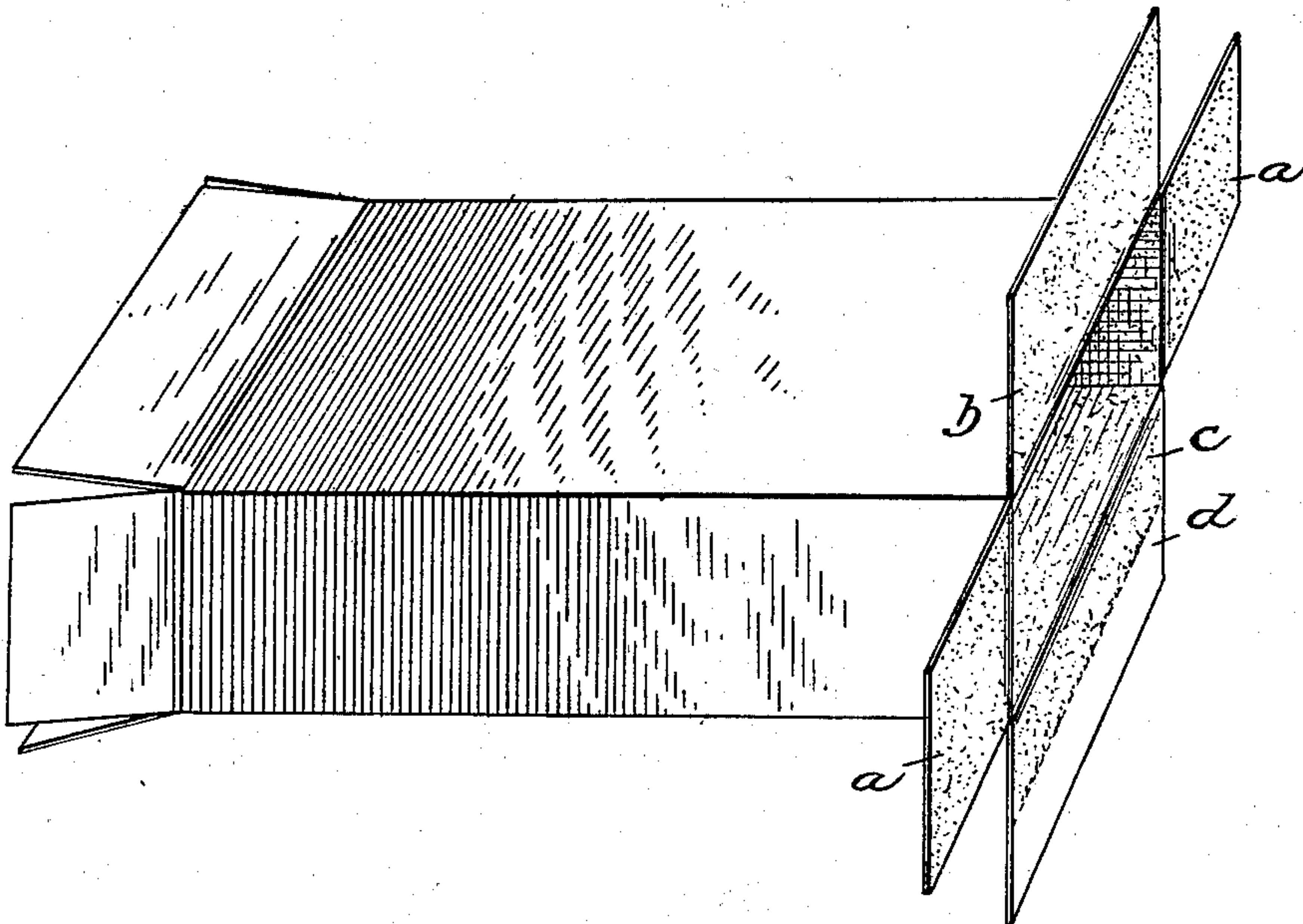
No. 679,747.

G. HESS & J. L. CLARK.
BOX OR PACKAGE.

Patented Aug. 6, 1901.

(Application filed Apr. 10, 1901.)

(No Model.)



Attest:
Edw. L. Reed,
Commissioner

Inventors.
Gilbert Hess,
Jesse L. Clark.
by *Wm. Spear*
Att'y.

UNITED STATES PATENT OFFICE.

GILBERT HESS AND JESSE L. CLARK, OF ASHLAND, OHIO.

BOX OR PACKAGE.

SPECIFICATION forming part of Letters Patent No. 679,747, dated August 6, 1901.

Application filed April 10, 1901. Serial No. 55,161. (No model.)

To all whom it may concern:

Be it known that we, GILBERT HESS and JESSE L. CLARK, citizens of the United States, residing at Ashland, Ashland county, Ohio, have invented certain new and useful Improvements in Boxes or Packages, of which the following is a specification.

Our invention relates to a package for a poultry medical compound, and is designed to provide a hermetically-sealed odorless box, so as to prevent from the sealed box the giving off of the offensive odor of the material forming the principal ingredient of the compound.

In carrying out our invention we take a sheet of pasteboard and coat it on one side with hot paraffin to close the pores, after which the board is allowed to dry partially but not wholly, and then a second application of paraffin is made. The box made up from this board provides a box paraffined throughout its interior, including the extending flaps, and this is hermetically sealed, as hereinafter set forth.

In the accompanying drawing the figure shows the box in perspective with both ends open.

We first paraffin one side of the pasteboard or other material of which the box is made by the application of two coats of paraffin and then cut out from the material thus prepared the blank of which the box is made up, this blank being adapted to make a box of rectangular shape and having two sets of flaps to be folded in one upon the other. The two flaps *a*, paraffined on their inner faces, are

first folded in to form the bottom of the package, and to the upper surface is added a coating of glue. We then press down one of the side flaps *b*, then add to the top of the flap *b* a coating of glue, and press down upon this the outside flap *c* and place the box in a vise until the glue has set. Before sealing the last flap *c* we remove a part of the paraffin, as shown at *d*, so that it is caused to adhere more firmly to the glue-coated surface of the flap *b*. The box is filled by machinery, and we have found that without removing the paraffin from a part of the flap, as described, the pressure exerted by the filling-machine is liable to rupture the seal and destroy its efficacy. By the removal of the paraffin, as shown, this is prevented, and the seal is kept intact.

What we claim is—

A waterproof box having overlapping end flaps, said box having its inner wall coated with paraffin and having the faces of the flaps including those which overlap upon the faces of the other flaps coated with paraffin so that there will be paraffin between the meeting faces of the flaps, one of said flaps having a portion free from paraffin, substantially as described.

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

GILBERT HESS.
JESSE L. CLARK.

Witnesses:

W. L. CORDELL,
JNO. L. PLANK.