

(No Model.)

H. C. BURKHEAD.
CRATE.

No. 483,101.

Patented Sept. 20, 1892.

Fig. 1.

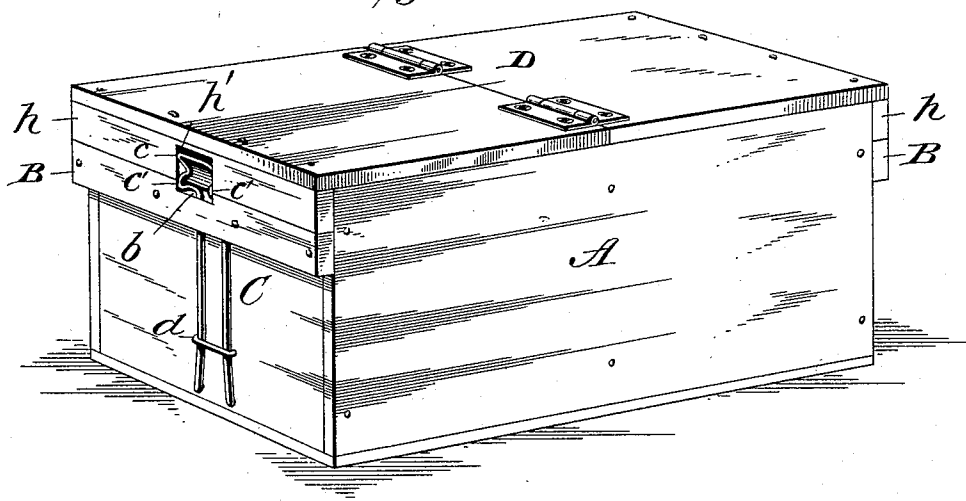
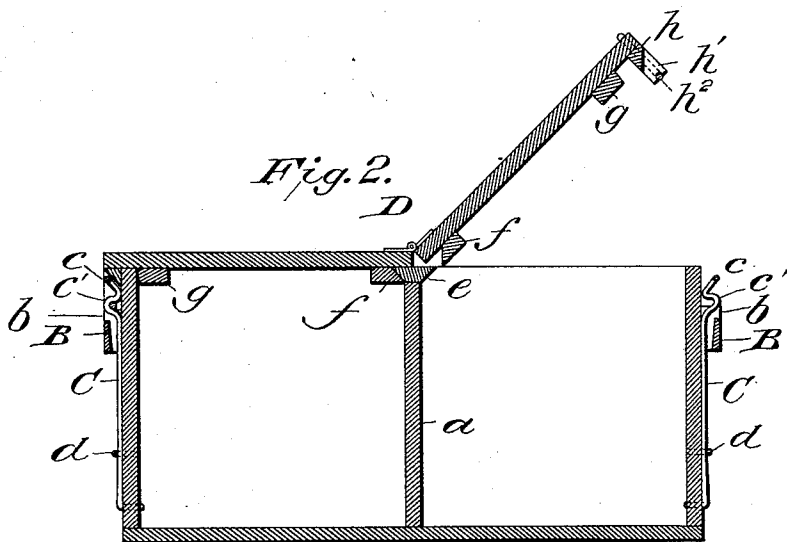


Fig. 2.



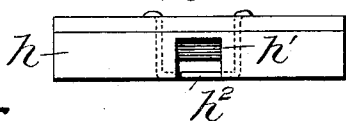
Henry C. Burkhead.

Witnesses

L. S. Elliott.

E. W. Johnson

Fig. 3.



Inventor

by

Attorney

UNITED STATES PATENT OFFICE.

HENRY CLAY BURKHEAD, OF SUMMIT, ASSIGNOR OF ONE-HALF TO M. S. VAN METER, OF MEETING CREEK, KENTUCKY.

CRATE.

SPECIFICATION forming part of Letters Patent No. 483,101, dated September 20, 1892.

Application filed May 31, 1892. Serial No. 434,985. (No model.)

To all whom it may concern:

Be it known that I, HENRY CLAY BURKHEAD, a citizen of the United States of America, residing at Summit, in the county of Har-
din and State of Kentucky, have invented cer-
tain new and useful Improvements in Crates;
and I do hereby declare the following to be a
full, clear, and exact description of the inven-
tion, such as will enable others skilled in the
art to which it appertains to make and use the
same, reference being had to the accompa-
nying drawings, and to letters of reference
marked thereon, which form a part of this
specification.

This invention relates to improvements in
packing-boxes or crates.

The object of the invention is to provide a
crate which is simple in construction and is
provided with means for holding the lid or
cover to the body portion of the receptacle;
and it consists in the construction and com-
bination of the parts, as will be hereinafter
fully set forth, and particularly pointed out
in the claim.

In the accompanying drawings, forming
part of this specification, Figure 1 is a per-
spective view of a crate or packing-box con-
structed in accordance with my invention.
Fig. 2 is a longitudinal sectional view. Fig.
3 is a detail view.

A designates the body portion of the box
or crate, which is made up of side and end
pieces, to which a bottom is secured, a central
partition *a* being located within the same.
Each end piece is provided on the outside
near its upper edge with a transverse batten
B, said batten being cut away centrally, as
shown at *b*, to receive the upper end of a
spring-catch C. This spring-catch is prefer-
ably made of a single piece of spring-wire
bent to form a transverse portion *c* and hook
or catch portions *c'* *c'*, the side members of
said catch diverging slightly and being at-
tached to near the lower edge of the end piece
and retained in place by a suitable loop or
staple *d*.

To the upper edge of the partition *a* is se-
cured a strip *e*, which is wider than the par-
tition and its edges beveled to meet the same.

D designates a removable top, which is made
up of two similarly-shaped sections, which are
hinged to each other, each section carrying a

strip *f* near its hinged end and near the op-
posite end a strip *g*, the strip *f* being beveled
on one edge to bear against the beveled edge
of the strip *e*, while the strip *g* is slightly bev-
eled to bear against the end of the receptacle.
Each section of the top projects beyond the
end of the receptacle and is provided at this
overlapping end with a transverse strip *h*,
which is cut away centrally, as shown at *h'*,
across which extends a bar *h*², with which the
hook portions of the spring-catch will engage
when the top or cover is closed, the center
portion of the cover being held rigid by the
strips *f* bearing against the beveled strip *e*.

The cross-bar *h*², in addition to forming a
bar for engagement with the catch C, is bent
up and passed through the strip *h* and cover,
so as to assist in securing these parts together.

A crate or packing-box thus constructed
may be used for shipping berries, eggs, or
other such articles, and may be made open to
provide ventilation.

It will be noted that the transverse bars *f*
and *g* also prevent transverse and longitudi-
nal movement of the cover by bearing against
the side and end pieces and that the catch C,
being located within the battens B and *h*, will
be protected.

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

The combination, with a packing box or re-
ceptacle A, having at each end a spring-catch
constructed substantially as shown, of a cen-
tral partition having a beveled strip secured
to its upper edge and a top or cover made up
of two sections hinged together and provided
with transverse strips *ff*, beveled to lock with
the beveled strip at the upper end of the par-
tition when the cover is closed, and with end
strips having cross-bars with which the spring-
catches carried by the receptacle engage, sub-
stantially as set forth.

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

HENRY CLAY ^{his} X BURKHEAD.
mark

Witnesses:

M. S. VAN METER,
M. L. CRAIG.