To all whom it may concern:

Be it known that I, Arthur E. Bende- 
lar, a citizen of the United States, and a 
resident of Joplin, in the county of Jasper 
and State of Missouri, have invented cer- 
tain Improvements in Collapsible Boxes or 
Packages, of which the following is a spec- 
ification.

The object of my invention is to provide 
an improved collapsible rectangular box or 
package which shall be particularly adapted 
for holding and shipping beer-bottles, but 
may be used for other analogous purposes. 
The box is made from a single sheet of par- 
affined cardboard, the same being adapted 
to fold in such manner as to provide interior 
projecting portions that serve as vertical, 
diagonal partitions which meet at the center 
of the box chamber and divide the chamber, 
or interior of the box, into four equal com- 
partments, each of which is adapted to con- 
tain a bottle.

The details of construction and arrange- 
ment of parts are as hereinafter described, 
and illustrated in the accompanying draw- 
ings, in which—

Figure 1 is a perspective view of my im- 
proved box or package having a portion 
broken away to show interior construction 
and the top flaps being open. Fig. 2 is a 
horizontal central section of the package. 
Fig. 3 is a vertical section showing bottles 
arranged therein and surrounded by ice. 
Fig. 4 is a plan view of the blank or sheet 
of cardboard from which the box or package 
is formed.

Referring in the first instance to Fig. 4, it 
will be seen that two pairs of transverse 
lines 1, 1, and 2, 2, spaced apart, cross each 
other at right angles, thus outlining the 
central rectangular portion or section a 
which, in practice, constitutes the bottom 
of the box or package, and also forming 
rectangular side portions b that form the 
four sides of the box—see Figs. 1 and 2. 
There are also four short diagonal lines 
which radiate from the four junctions of the 
lines 1, 1, and 2, 2. All the lines 1, 2, 3 are 
indicated by dots and they constitute lines 
of fold. Thus the triangular parts c on each 
side of the diagonal lines 3 constitute verti- 
cal partitions when the blank is folded into 
the form indicated in Figs. 1 and 2. In 
folding, the triangular parts c, c, are bent 
inward on the lines 3, and the body portions 
b being also brought to vertical position in 
the same operation, the body of the box or 
package is thus produced in the form shown 
in Fig. 1. By thus folding inward the inte- 
gral triangular portions c, c, triangular 
vertical partitions are formed which extend 
to the middle of the chamber of the box and 
thus divide it into four different compart- 
ments each adapted to receive a beer bottle.

The sections b are extended on the four 
sides of the blank and constructed in such a 
manier as to form flaps d and e, which do 
not require further description. The side or 
body sections b are provided with tongues 
f and slits g adapted to receive the same, by 
which the said sections are held together at 
the corners, as indicated in Fig. 1.

One of each pair of the sections c is pro- 
vided with a flap or extension c' which, 
when the said sections c are folded inwardly 
to form the diagonal partitions, are adapted 
to overlap the inner edges of the adjacent 
sections, as will be understood by reference 
to Fig. 2. These flaps c' thus serve to close 
the openings which would otherwise exist 
between the sections c that lie in contact.

In general the blank will be paraffined 
in order to produce a practically water-proof 
package, that is to say, one adapted for 
holding ice, so that bottles placed in the box, 
one between adjacent partitions, as indicated 
in Fig. 2, may be surrounded by ice, as 
indicated in Fig. 3. Thus constructed, the box 
or package is particularly adapted for the 
use of brewers and also retailers in the sale 
and shipment of beer-bottles.

What I claim is—

The improved rectangular collapsible box 
formed of a pasteboard blank whose adja- 
cent triangular sections c, c, are folded in- 
ward and thus form vertical triangular sec- 
tions within the chamber of the box which 
meet at the center thereof, the sides of the 
box having respectively T-shaped tongues 
and slits adapted to receive the same, the 
tongues overlapping, as shown and de- 
scribed.

ARTHUR E. BENDELARI.

Witnesses:

E. L. Evans,

Thos. E. Ward.