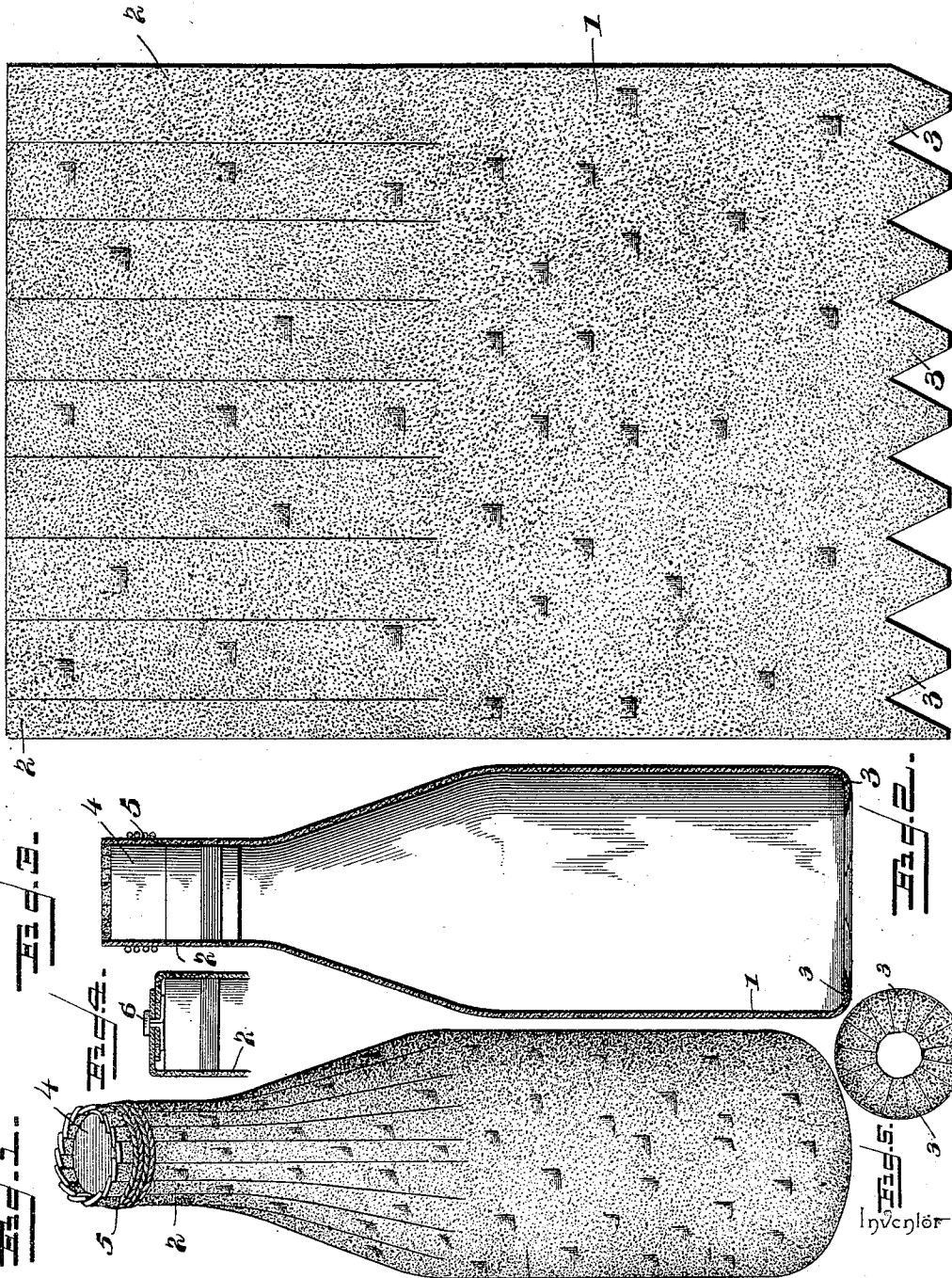


(No Model.)

H. REDLICH.
BOTTLE WRAPPER.

No. 538,699.

Patented May 7, 1895.



Witnesses

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UNITED STATES PATENT OFFICE.

HENRY REDLICH, OF CHICAGO, ILLINOIS.

BOTTLE-WRAPPER.

SPECIFICATION forming part of Letters Patent No. 538,699, dated May 7, 1895.

Application filed May 19, 1894. Serial No. 511,858. (No model.)

To all whom it may concern:

Be it known that I, HENRY REDLICH, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Bottle-Wrapper, of which the following is a specification.

My invention relates to wrappers for bottles and similar articles, and the object in view is to provide a simple and inexpensive wrapper adapted to be used in packing bottles, whereby the bottles will be sufficiently cushioned without loss of space within the box or container.

It is my object to employ a wrapper of soft sheet paper, or similar material, of even thickness throughout and having plain surfaces, and to provide each wrapper at one edge with a series of juxtaposed tongues to be fitted around the neck of the bottle, said tongues being designed to overlap each other in order to conform closely to the shape of the bottle and to provide said sheet at its lower edge with a similar series of points or shorter tongues adapted to be folded inward to cover the bottom of the bottle. In addition to this I also employ a cushion, consisting of a cork or block of wood, or similar material, to cover the end of the neck to prevent jars from injuring the mouth of the bottle.

Further objects and advantages of the invention will appear in the following description, and the novel features thereof will be particularly pointed out in the appended claim.

Referring to the drawings, Figure 1 is a perspective view of a wrapper embodying my invention applied in the operative position to a bottle. Fig. 2 is a plan view of a wrapper. Fig. 3 is a vertical section showing the wrapper applied. Fig. 4 is a detail sectional view showing a modified form of attachment for the upper extremities of the tongues of the wrapper. Fig. 5 is a bottom plan view of the wrapper applied.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates the body-portion of the improved wrapper, provided at its upper edge with a series of juxtaposed tongues 2, which are integral with the body-portion and extend

above the latter sufficiently to cover and extend slightly above the extremity of the neck. The body portion of the wrapper is further provided at its lower edge with a series of points or short tongues 3, which, as shown in Figs. 1 and 3, are adapted to be folded inward to cover the bottom of the bottle. It is preferable to use a cushion 4, formed of cork or a small block of wood or similar material to cover the upper end of the neck. The side edges of the body-portion of the wrapper are preferably connected by means of paste or cement, and the free extremities of the tongue may be held in place by means of a cord 5 or similar device.

The wrapper is preferably made of thick, soft, or loose fibred paper, whereby it contains sufficient elasticity to form the necessary cushion around each bottle, said paper having smooth or plain surfaces, and as the tongued portion of the wrapper fits closely around the neck of the bottle, it will be seen that the latter may be packed more closely in a case or container than if the diameter of the wrapper were the same from the bottom to the extremity of the neck of the bottle.

The tapering of the points or short tongues 3 at the lower edge of the wrapper provides for folding the same inward upon the bottom of the bottle without overlapping their edges. The surplus material is cut away to cause the points or tongues to lie flat and thus permit the bottle to stand firmly when incased in the wrapper and before placing it in the box or crate.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit of the invention or sacrificing any of the advantages thereof.

In the modified form, shown in Fig. 4, the cushion 4 is omitted and the upper extremities of the tongues 2 are bent inward over the upper end of the neck of the bottle and overlap above the cork, where they are secured by a pliable fastener 6.

Having described my invention, what I claim is—

A wrapper for bottles comprising a sheet of flexible material provided at its upper edge with a series of fingers to cover the neck of a

bottle and provided at its lower edge with
a continuous series of tapered points or
tongues, adapted to be folded flat against the
bottom of the bottle with the lateral edges of
5 adjacent points or tongues contiguous to each
other, substantially as specified.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in
the presence of two witnesses.

HENRY REDLICH.

Witnesses:

HENRY D. FIELD,
W. W. MOLL.