

H. C. LOCKWOOD.
Coffee Packages.

No. 142,248.

Patented August 26, 1873.

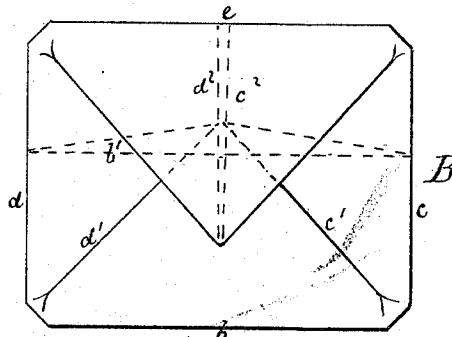


Fig. 1.

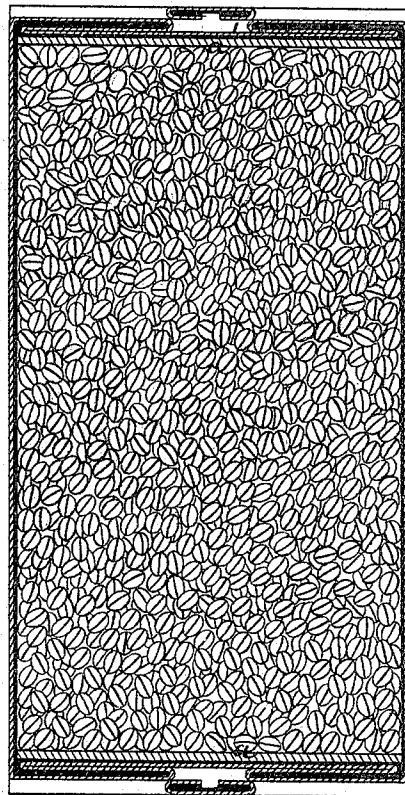


Fig. 2.

WITNESSES

Villette Anderson.

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UNITED STATES PATENT OFFICE.

HENRY C. LOCKWOOD, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN COFFEE-PACKAGES.

Specification forming part of Letters Patent No. 142,248, dated August 26, 1873; application filed June 7, 1873.

To all whom it may concern:

Be it known that I, HENRY C. LOCKWOOD, of Baltimore, in the county of Baltimore and State of Maryland, have invented a new and valuable Improvement in Coffee-Packages; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of my coffee-package by a top view. Fig. 2 is a vertical section of the same.

My invention relates to packages for coffee in the grain, roasted, in which the said grains are so secured and put up for sale that their flavor is saved without great expense or labor, and without more liability of such packages to be injured by handling or by the influence of weather.

In the drawing, A represents a package finished and ready for sale. The coffee-beans are easily recognized in the package, resting on a false bottom, *a*, of some impervious paper, sold under the name of leather-paper, which furnishes the material also for the second or false top *a'*. The object of the said false bottom and top is to strengthen the bottom and the top of the package, and to keep moisture from the coffee. The material for the package is strong paper of ordinary manufacture, covered on one side with tin-foil, which has proved the most effective and most economical preparation of paper for this purpose, resisting the wear and tear of the trade, the injurious influence of the damp weather, and the volatilizing effects of the hot weather. The package is shaped or formed, as usual, on a block of the exact shape of the package. The paper is wrapped around the long sides of the forming-block, with the tin-foil inside, and is lengthwise glued together, so that it projects all around at both ends sufficiently to give a good overlapping when folded up

to close both ends. The folding begins at the side *b* by laying the projecting paper over on the end of the forming-block and covering it up to the line *b'*. The two sides *c* and *d* are now laid over on the block, covering the first layer along the lines *c'* *c''* and *d'* *d''*. Lastly, the remaining triangular projection on the side *c*, which has been doubled on both sides by the folding down of the sides *c d*, is laid over, covering the folded sides *b c d*, and closing up the end of the package. The other end of the package is closed up in the same manner, and the first end is undone again to glue or paste the several layers together. The forming-block is then withdrawn, and the false bottom *a* of leather-paper is put into the package. The package is now filled, the leather-paper top is put on, and the top of the package is folded up again in the same manner it has been done before, and at the same time is glued up. The coffee-package is now ready for market.

The tin-foil must be made of pure tin, and it is then, in regard to imperviousness and harmlessness to health, almost equal to gold-foil, and it may for that reason be used in contact with the coffee, which will thereby be protected against the scratching and chafing unavoidable in trade, when ordinary wrappings are used.

What I claim as new, and desire to secure by Letters Patent, is—

The coffee-package A, made of paper, lined with tin-foil, having the protecting false bottom and top *a a'*, being closed at both ends air-tight, and glued in the seams, substantially as described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HENRY C. LOCKWOOD.

Witnesses:

D. D. KANE,
GEORGE E. UPHAM.