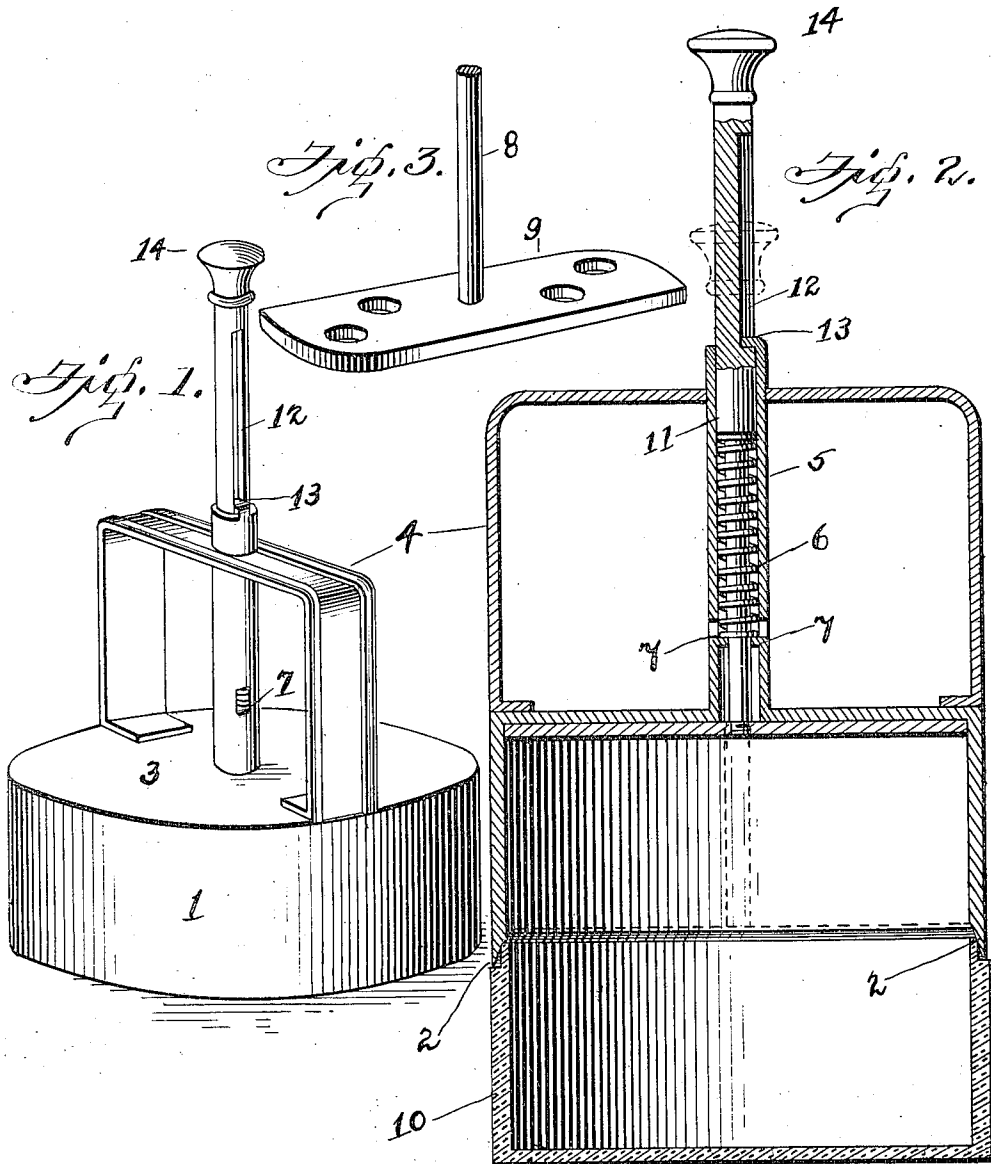


No. 838,230.

PATENTED DEC. 11, 1906.

W. J. YOUNG.
HONEYCOMB CUTTER.
APPLICATION FILED FEB. 5, 1906.



Witnesses
Jas A. Boehl.
L. Q. Langworthy.

W. J. Young Inventor
by Watson E. Coleman
Attorney

UNITED STATES PATENT OFFICE.

WILLAMETTE JUAN YOUNG, OF UTUADO, PORTO RICO.

HONEYCOMB-CUTTER.

No. 838,230.

Specification of Letters Patent.

Patented Dec. 11, 1906.

Application filed February 5, 1906. Serial No. 299,665.

To all whom it may concern:

Be it known that I, WILLAMETTE JUAN YOUNG, a citizen of the United States, residing at Utuado, Island of Porto Rico, have invented certain new and useful Improvements in Honeycomb-Cutters, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to a device particularly adapted for use in cutting honeycomb in shape for storing or packing in cans, jars, and other receptacles whereby it is put on the market for disposal to consumers, one of the objects being to provide a device of the character described that shall be simple and comparatively inexpensive in construction, durable, easy and effective in operation, and whereby comparatively small cakes of honey may be readily cut from large combs and transmitted to a receptacle adapted to receive them.

The well-known method of marketing comb honey is by means of sections or boxes in which the comb is built and the honey stored; but for convenience in marketing the surplus stored in the body of the hive and by the removal of such surplus to increase the production it has been found that round or square cakes cut from the large combs and placed in glass jars or cans are desirable and easily marketed, hence the necessity for a device of the kind hereinafter described, illustrated, and finally claimed.

In the drawings accompanying this specification and made a part hereof, Figure 1 is a perspective view of my complete device. Fig. 2 is a vertical section, and Fig. 3 is a detail of the ejector.

1 designates a body portion having its lower edge sharpened to form a cutting-blade, said body being composed of tin or other suitable sheet metal, beveled, as shown at 2, to leave a sharp cutting-edge designed for engagement with the material to be cut. Mounted on the cutter, which has a closed top 3, is a frame or handle 4.

5 designates a tube composed, preferably, of the same material as the handle 4 and the cutter 1. Within this tube is arranged a spiral or coil spring 6, the lower end of which rests on a seat 7, formed by cutting away parts of the tube and bending them inwardly, as shown. The upper end of this coil-spring bears against an ejector-rod 8, carrying a perforated plate 9, removably secured to its

lower end and which engages the honeycomb and serves to push it from the cutter into a can, jar, or other receptacle 10. The upper end of the ejector-rod 8 is enlarged, leaving a suitable shoulder 11, against which the upper end of the spring 6 bears. This enlarged portion of said rod is provided with a groove 12, in which rests a laterally-projecting lug 13, formed by cutting away a portion of the upper end of the tube 5; said lug serving to retain the ejector-rod securely in position. For the purposes of convenience in handling I provide the upper end of the ejector-rod with a knob 14.

In operation the cutter 1 is placed over the comb desired to be cut and pressed down by means of the handle 4. After the cutter has gone completely through the comb it is removed and the cake of honey cut out is frictionally retained in the cutter. The cutter is then placed over the can, jar, or other receptacle adapted to receive the honey, and the ejector 9 is forced downward against the cake through the medium of the rod 11, which bears against the tension of the spring 6. As soon as the cake leaves the cutter 1 the ejector rod is released and instantly returned to its normal position through the tension of said spring.

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

A device of the character described comprising a body having a cutting edge around its open bottom, a stationary handle-frame rising from and extending across the top of said body, a centrally-disposed tube extending through and connecting the cross portion of said handle-frame and the top of said body, said tube having in its lower portion the integral guide and stop lugs 7 formed by cutting portions of said tube and bending the same inwardly, said tube also having at its upper end the integral, inwardly-bent, guide and stop lug 13, a plunger-rod slidable in said tube and projecting out of the top thereof, said rod having its upper portion formed with a longitudinal groove to receive said lug 13 for preventing rotary movement of said rod and limiting its sliding movement, the lower portion of said rod being reduced to provide the shoulder 11 and to slide between said lugs 7, a plunger or ejector head removably secured upon the lower reduced end of said rod and slidable in said body, a knob or

handle upon the upper end of said rod, and a
coil-spring in said tube surrounding the re-
duced portion of said rod and confined be-
tween the shoulder 11 thereon and said lugs 7
5 for holding said plunger or ejector normally
in the top of said body, substantially as shown
and for the purpose set forth.

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

WILLAMETTE JUAN YOUNG.

Witnesses:

J. R. BUTERBAUGH,

B. E. BUTERBAUGH.