

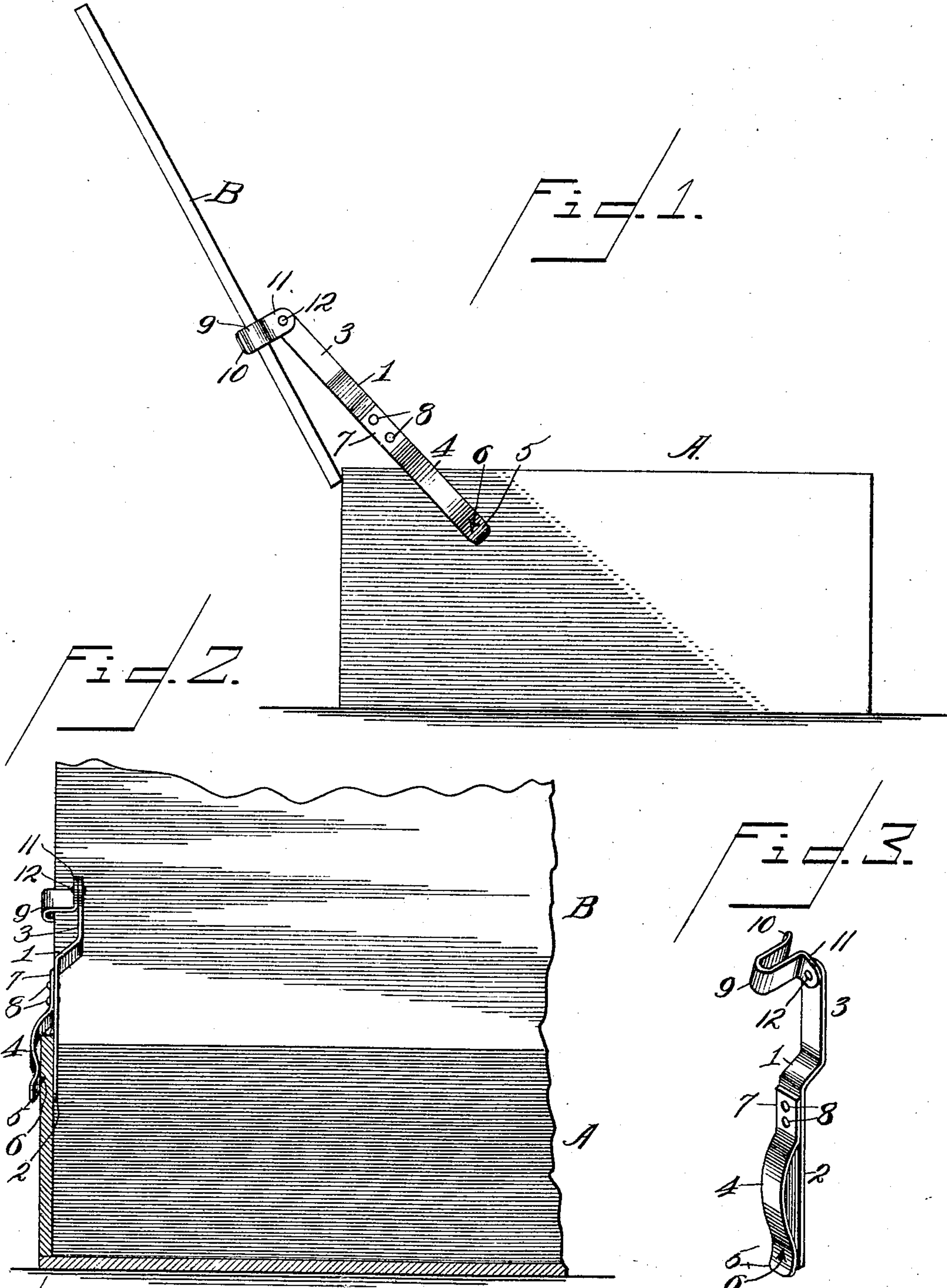
No. 773,156.

PATENTED OCT. 25, 1904.

H. OTT.
BOX LID HOLDER.

APPLICATION FILED FEB. 6, 1904.

NO MODEL.



WITNESSES:

A. McArthur
H. C. Rodgers

INVENTOR:

HENRY OTT

By George P. Thorpe *ATTY*

UNITED STATES PATENT OFFICE.

HENRY OTT, OF OTTAWA, KANSAS.

BOX-LID HOLDER.

SPECIFICATION forming part of Letters Patent No. 773,156, dated October 25, 1904.

Application filed February 6, 1904. Serial No. 192,462. (No model.)

To all whom it may concern:

Be it known that I, HENRY OTT, a citizen of the United States, residing at Ottawa, in the county of Franklin and State of Kansas, have
5 invented certain new and useful Improvements in Box-Lid Holders, of which the following is a specification.

This invention relates to box-lid holders, and is designed especially for holding cigar-box
10 lids open to disclose the trade name or brand to customers, my object being to provide a cheap and efficient holder which can be easily and quickly applied to or removed from the box and which will secure the lid at any de-
15 sired angle with such reliability that the salesman by grasping the lid can lift the box out of the case and replace it without danger of the lid breaking off.

To this end the invention consists in certain
20 novel and peculiar features of construction and organization, as hereinafter described and claimed, and in order that it may be fully understood reference is to be had to the accompanying drawings, in which—

25 Figure 1 is an end view of a cigar-box with its lid held open by a box-lid holder embodying my invention. Fig. 2 is a vertical section taken through the box coincidental with the spur of the holder. Fig. 3 is a detail per-
30 spective view of the holder.

The box A may be of any suitable or preferred type and equipped with the usual lid B, the inner side of which is adapted to bear the trade-name and other information for the
35 benefit of the public.

In carrying out my invention I take a strip of stiff sheet metal approximately three inches in length and a quarter of an inch wide and bend it obliquely, as at 1, to provide the lower
40 portion 2 and the preferably shorter upper portion 3, the portions 2 and 3 occupying parallel planes. I then take a strip of the same metal about half the length of the first strip and bend it to compound-curve form, so
45 as to produce the bowed portion 4 and the outturned lower end 5, the strip being suitably tempered to provide resiliency and formed at the junction of its oppositely-bowed portions 4 and 5 with a spur 6, projecting up-
50 wardly and inwardly of bowed portion 4.

The strip is furthermore bent at its upper end to provide an arm 7, the same being fitted flatwise against the upper part of portion 2 and riveted thereto, as at 8, the disposition of the parts being such that portions 2 and 4
55 shall constitute a spring-clamp for engagement with an end portion of the box, the pressure being sufficient to embed the spur in the latter. The outturned portion 5 provides a flaring mouth for this clamp in order to
60 facilitate its engagement with the box, as will be readily understood. I next bend a piece of the same metal to provide a hook 9, which may be tempered, if desired, the opposite ends of the hook terminating in a flared end 10 to
65 facilitate engagement with the box-lid and an arm 11, which occupies a plane parallel with that of portions 2 and 3 and is pivoted, as at 12, to the upper end of the first-named por-
70 tion in order that it may be disposed at vary- ing angles thereto.

In practice, assuming that it is desired to secure a box-lid in about the position shown, the salesman holding the lid at the desired
75 angle slips the hook 9 into engagement with one end of the lid and then slides the holder bodily downward until the flared end of the clamp engages the upper edge of the contiguous end of the box. A light application of
80 pressure forces the clamp upon and permits the holder to be slipped to approximately the position shown in Fig. 1, the spur embedding itself in the box slightly and more deeply the instant power is applied to draw it upwardly,
85 this power being customarily applied by grasping the opened lid and lifting and disposing the box in the desired place upon the counter or in the case. In such movement the weight of the box and cigars therein is borne almost entirely by the holder, which
90 thus constitutes a brace as well as a support for the lid and eliminates danger of the latter being broken off by careless handling.

It is obvious by reason of the fact that the hook 9 is pivotally mounted on the body of
95 the holder that it can be adjusted to support the lid at slightly different angles without affecting the position of the said body portion, though it is also obvious that the body
100 portion can be easily disposed in different po-

sitions to accommodate the adjustment of the lid.

From the above description it will be apparent that I have produced a box-lid holder
5 which embodies the features of advantage enumerated as desirable in the statement of invention and which is susceptible of modification in minor particulars without departing from the essential spirit and scope or
10 sacrificing any of the advantages of the invention.

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

15 1. A box-lid holder, comprising a bar bent to form substantially parallel end portions and an oblique connecting portion, a hook pivoted to the outer side of one end portion and in the vertical plane of the oblique portion, and
20 a spring secured to the outer side of the other end portion outward of the vertical plane of

the oblique portion, and having its opposite end flared from the end portion to which it is attached.

2. A box-lid holder, comprising a bar bent 25 to form substantially parallel end portions and an oblique connecting portion, a hook pivoted to the outer side of one end portion and in the vertical plane of the oblique portion, and a spring secured to the outer side of the 30 other end portion outward of the vertical plane of the oblique portion, and having a spur at its inner side and its extreme lower end flared from the end portion to which it is attached. 35

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

HENRY OTT.

Witnesses:

C. A. WASHBURN,
E. E. COOPER.