

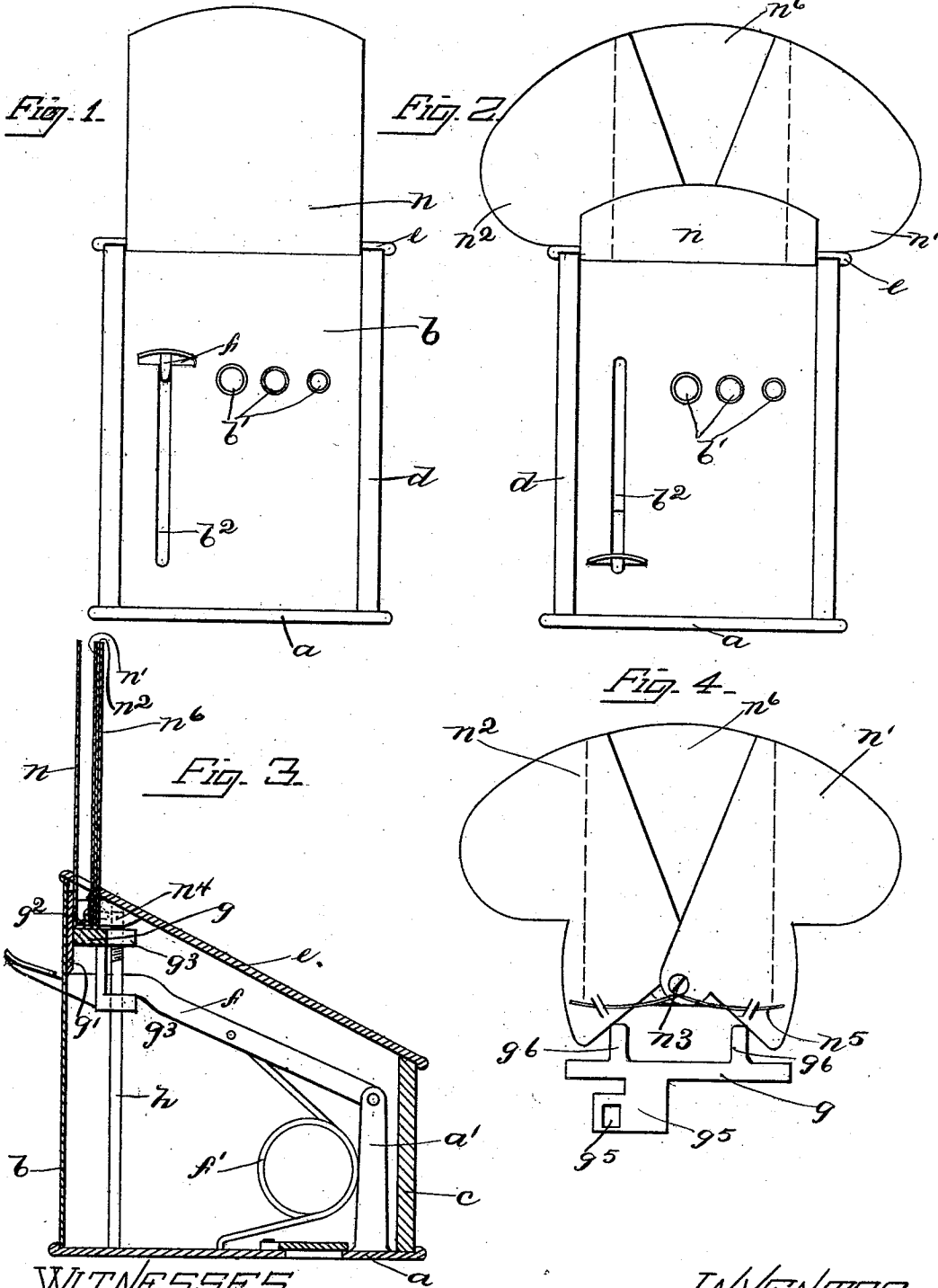
(No Model.)

E. G. HANSCOM.

COMBINED CIGAR CUTTER AND ADVERTISING DEVICE.

No. 513,779.

Patented Jan. 30, 1894.



WITNESSES.
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UNITED STATES PATENT OFFICE.

EDGAR G. HANSCOM, OF EVERETT, MASSACHUSETTS.

COMBINED CIGAR-CUTTER AND ADVERTISING DEVICE.

SPECIFICATION forming part of Letters Patent No. 513,779, dated January 30, 1894.

Application filed June 21, 1893. Serial No. 478,335. (No model.)

To all whom it may concern:

Be it known that I, EDGAR G. HANSCOM, of Everett, county of Middlesex, State of Massachusetts, have invented an Improvement in a
5 Combined Cigar-Cutter and Advertising Device, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

10 This invention has for its object to construct a combined cigar cutter and advertising device, which may be cheaply manufactured, efficiently performs its work, and displays several advertising plates.

15 In accordance with this invention, a cutting blade is secured to a frame located back of a stationary front wall of a suitable box having one or more holes which receive the tip of the cigar, and a pivoted spring controlled finger lever is provided for depressing said cutter-carrying frame. One of the advertising plates is secured to said cutter carrying frame, so that when the frame is in its elevated position it will be displayed, but
25 when said frame is depressed it will be concealed back of the front wall of the box. Two advertising plates are pivotally arranged back of the aforesaid advertising plates, one in front of the other, which are made laterally
30 movable in opposite ways by a suitable spring or springs, in order that both may be displayed, and said spring-actuating advertising plates are controlled by a co-operative part of the cutting mechanism, in such a manner that
35 when said cutting mechanism is operated, and the front advertising plate depressed, they will be permitted to move laterally in opposite ways, displaying the advertisements thereon. A fourth advertising plate is secured to a fixed
40 point back of the aforesaid pivoted plates in such a manner that when said pivoted plates are moved in opposite ways, as above stated, said stationary advertising plate will be displayed between them.

45 Figure 1, shows in front elevation a combined cigar cutter and advertising device embodying this invention; Fig. 2, a similar view, the finger lever being depressed as it will be to operate the cutting mechanism and sever
50 the tip of the cigar, the advertising plates being thereby displayed; Fig. 3, a longitudinal vertical section of the apparatus shown in

Fig. 1, and Fig. 4, a detail showing the cutter carrying frame, and advertising plates, the former being depressed sufficiently to display 55 the plates.

The box which contains and supports the parts consists of the bottom plate *a*, a front wall *b*, rear wall *c*, like side walls *d*, and top plate *e*. 60

The bottom and top plates *a*, *e*, are herein shown as made of metal in order that suitable projections may be cast thereon or secured thereto, to support the parts, as well as to give the necessary stability to the apparatus. The top plate *e*, is formed with a narrow transverse opening at the front for the advertising plates to be described. The front wall *b* is herein represented as made of thin sheet metal having several holes *b'*, arranged 70 side by side to receive the tip of the cigar which is to be severed, and also having a vertical slot *b²*, in which the finger lever *f*, works. A metal frame *g*, such as a casting, is located back of the front wall *b*, to the front side of which a cutting blade *g'*, is secured by screws 75 *g²* or otherwise. This frame *g* has upon its rear side one or more projections *g³*, two being herein shown, arranged one above the other, each having a hole through it in vertical 80 alignment, to receive a guide pin *h*, which passes up through the bottom plate *a*, and screws into the top plate *e*, said pin thereby also serving as a means of securing said plates together. A projection *g⁴*, is also formed upon 85 the frame having a vertical slot *g⁵* through it which receives the finger lever *f*. The finger lever *f*, is pivoted to a vertical post *a'*, formed integral with or secured to the bottom plate *a*, near its rear end, and a spring *f'*, is 90 interposed between said lever *f*, and the bottom plate *a*, the tendency of which is to maintain said lever in its elevated position. By depressing said lever it will be observed that the frame *g*, is moved downwardly, following 95 upon the guide *h*, and the cutting blade *g'* will move across the tip receiving holes *b'*, and sever any tip which may project there-through.

An advertising plate *n*, is secured to the 100 frame *g*, which when said frame is in its elevated position will be displayed, but which when said frame is depressed will be concealed back of the front wall *b*. Two adver-

tising plates n' , n^2 , are pivoted at n^3 , to a projection n^4 , on the under side of the top plate e , and a spring n^5 , is attached to a fixed point as to the pivot for instance, the arms of which are connected respectively with said plates n' , n^2 , the tendency of said spring being to move said plates laterally in opposite ways when unrestrained or permitted to act.

Upon the top of the frame g , two projections g^6 are formed, which when said frame is in its elevated position bear upon or against the lower edges of said plates n' , n^2 , at points remote from their pivot, turning them in opposition to their actuating spring so that they will close one by the other. At such time it will be observed that one of said plates as n^2 will be concealed by the other, n' and as both of said plates n' and n^2 are located back of the plate n , the plate n' will be concealed by said plate n . When, however, the frame g , is depressed, carrying with it the plate n , said plates n' , n^2 , will be permitted to move in opposite ways by means of the actuating spring n^5 , and will be displayed as the plate n is concealed.

Another advertising plate n^6 is fixed to the aforesaid projection n^4 , on the top plate e , back of the pivoted plates n' , n^2 , and when said pivoted plates are permitted to move laterally, to be displayed, the plates n^6 , will be displayed between them, it being understood that the lateral movement given to said plates n' , n^2 , is sufficient to leave an open space between them for this purpose.

I do not desire to confine my invention to the exact detail of construction of the cooperative parts of the operating mechanism, as it is obvious such detail may be modified, yet enabling the same results to be carried out.

I claim—

1. In a combined cigar cutter and advertising device, the combination of the box, the vertical front wall of which has a tip-receiving hole and a vertical slot, and the top wall of which has an opening, a vertically movable frame located within the box back of said front wall, and cutting blade carried by it, a pivoted spring controlled finger lever connected to said frame and working in the slot in the front wall, and an advertising plate secured to and movable with said blade-carrying frame, normally projecting through the opening in the top plate, and adapted to be concealed by the front wall when the finger lever is depressed, substantially as described.

2. In a combined cigar cutter and advertising device, the combination of a box, having a front wall provided with a tip-receiving hole and slot, and also having a top plate provided with an opening at the front end, a frame located back of said front wall and cutting blade carried by it, means for depressing the blade-carrying frame, two pivoted advertising plates n' , n^2 , movable laterally in opposite ways, their position being

controlled by a cooperative part of the cutting mechanism, substantially as described.

3. In a combined cigar cutter and advertising device, the combination of a box, having a front wall provided with a tip-receiving hole and slot, and also having a top plate provided with an opening at the front end, a frame located back of said front wall and cutting blade carried by it, means for depressing the blade-carrying frame, two pivoted advertising plates n' , n^2 , normally in engagement with a cooperative part of the cutting mechanism, and a spring for moving them laterally in opposite ways, when the cutting mechanism is operated, and the spring permitted to act, substantially as described.

4. In a combined cigar cutter and advertising device, the combination of a box, having a front wall provided with a tip-receiving hole and slot, and also having a top plate provided with an opening at the front end, a frame located back of said front wall and cutting blade carried by it, means for depressing the blade-carrying frame, and advertising plate n , secured to said blade-carrying frame, and two pivoted spring actuated advertising plates n' , n^2 , located back of and concealed by said plate n , when the latter is in its elevated position, an actuating spring for said pivoted levers being controlled by a cooperative part of the cutting machine, substantially as described.

5. In a combined cigar cutter and advertising device, the combination of a box having a front wall provided with a tip-receiving hole and a slot, and also having a top plate provided with a front opening, a cutting blade located back of said front wall and means for moving it, and two advertising plates n , n^6 , one of said plates being connected to a fixed point, and the other to a cooperative part of the cutting mechanism, uncovering the stationary plate when the cutting mechanism is operated, substantially as described.

6. In a combined cigar cutter and advertising device, the combination of a box having a front wall provided with a tip-receiving hole and a slot, and also having a top plate provided with a front opening, a cutting blade located back of said front wall and means for moving it, two pivoted spring actuated advertising plates n' , n^2 , the actuating spring of which is controlled by a cooperative part of the cutting mechanism, and a stationary advertising plate n^6 , located back of said pivoted plates but exposed by the lateral movement of said pivoted plates, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDGAR G. HANSCOM.

Witnesses:

B. J. NOYES,

C. B. CROCKER.