

(No Model.)

G. L. GEIGER.
SOAP CUTTER.

No. 461,672.

Patented Oct. 20, 1891.

Fig. 1.

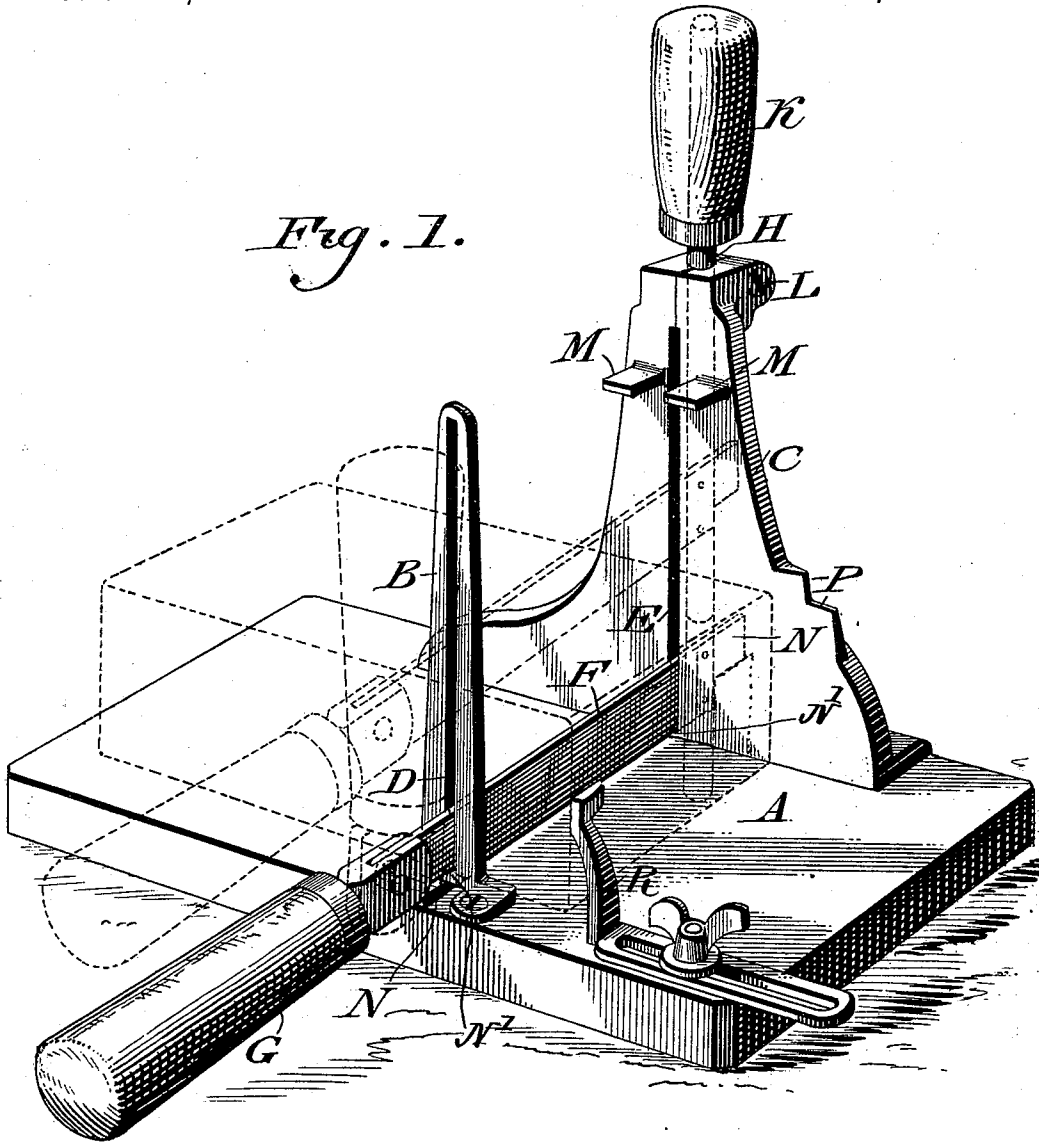
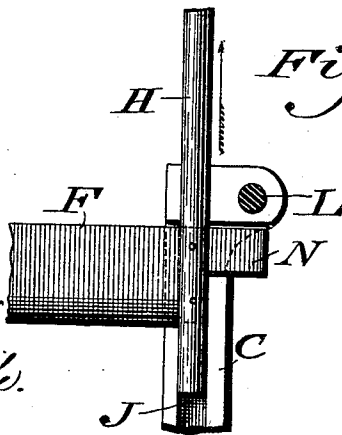


Fig. 2.



WITNESSES:

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SOAP-CUTTER.

SPECIFICATION forming part of Letters Patent No. 461,672, dated October 20, 1891.

Application filed December 19, 1890. Serial No. 375,174. (No model.)

To all whom it may concern:

Be it known that I, GEORGE L. GEIGER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Soap-Cutters, which improvement is fully set forth in the following specification and accompanying drawings.

My invention relates to improvements in soap-cutters; and it consists, first, of a soap-cutter having slotted standards with a blade movable therein, said blade having a guide-rod working in one of said standards, and the guide-rod and the blade having handles, substantially as described.

It further consists of slotted standards with a blade working therein, said blade having a guide-rod working in adjustable sections of one of said standards, and said guide-rod and blade being provided with handles, substantially as described.

It further consists of slotted standards secured to a base, a blade movable in said slots and having its ends adapted to contact with the walls at the lower ends of the said slots, so as to prevent the contact of the blade with the base, substantially as described.

It further consists of the combination of parts hereinafter described.

Figure 1 represents a perspective view of a soap-cutter embodying my invention. Fig. 2 represents a vertical sectional view of a detail portion thereof.

Similar letters of reference indicate corresponding parts in the two figures.

Referring to the drawings, A designates a base, and B and C uprights or standards rising from said base, and having slots D and E, respectively, for the reception of the end portions of a blade F. To one of the latter is secured a handle G, which is pivoted so as to be adapted to be in a horizontal position when the blade is to be employed in cutting, and raised so as to be out of the way when not in use. The other end of the blade is secured to a rod H, which is adapted to move in a vertically-extending recess J in the standard C, and is provided at its upper end with a handle K. The standard C is formed of two sections, each of which is adapted to be secured to the base, and having in their upper portions a connecting-screw L, whereby the dis-

tance apart of the upper ends of the sections may be adjusted, so that the rod H may move freely, and at the same time without irregularity, in the recess J, which latter is formed in the contiguous or adjacent walls of said sections. The inner face of the standard C is provided with the stops M, near its upper end, to throw off the soap in case of its adhering to the blade. The slots D and E of the standards are closed at both upper and lower ends by portions of the said standards which form end walls for the slots, and the blade is so constructed that its cutting-edge is substantially on a line with the lower edge of the ends N, so that the contact of said shouldered ends N with the lower end walls of the slots, which are above the base A, prevents the cutting-edge of the blade from coming in contact with the said base. The said lower end walls of the slots form stops or shoulders N', which hold the knife-edge from contact with the base when the said knife is in its lowest position. On the standard C is a recessed portion P, forming a scraper adapted to smooth the edge of a cut piece of soap.

R designates a gage adjustably connected to the base and of any usual form for adjusting the size of the piece of soap to be cut.

In operating the cutter both of the handles thereof are grasped and pushed downward, thus moving the blade forcibly against the soap, so that the latter is readily cut as desired, the force being increased owing to the great power that may be exerted on the horizontal handle G, the motion of the blade being true and uniform.

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

1. A soap-cutter having standards with slots, a blade having at one end a folding handle which when extended or in use is horizontal and at the other end a vertical guide-rod with vertical handle on its upper end, said guide-rod working in a recessed portion of one of said standards, said parts being combined substantially as described.

2. A soap-cutter having standards with vertical extending slots, a blade with ends working in said slots and having handles adapted to bear against both ends, one of said handles being connected with a guide-rod attached to

said blade and working in a vertical recess formed in adjustable sections of the said standards, said parts being combined substantially as described.

- 5 3. A soap-cutter having vertically-slotted standards secured to a base, and a blade movable in said standards and having its ends adapted to contact with the walls at the lower ends of the slots of the standards, thereby
10 preventing the contact of the blade with the base, the cutting-edge of the blade being substantially on the same line as the under side of the ends of the blade which contact with the lower walls of the slots, said parts being
15 combined substantially as described.

4. A soap-cutter having a standard consisting of two vertical sections, each of which is adapted to be secured to the base, a connect-

ing-screw for said sections, a blade having a guide-rod secured to one end and movable in 20 a recess formed in said sections, said blade being movable in a slot formed by the adjacent walls of said sections, said parts being combined substantially as described.

5. A soap-cutter having standards with 25 slots therein, a blade movable in said slots and having a guide-rod moving in a recess in one of the said standards, a handle for operating said blade, and stops on the inner face of one of the standards for throwing off the 30 soap, said parts being combined substantially as described.

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Witnesses:

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