

No. 889,532.

PATENTED JUNE 2, 1908.

L. R. LOUGHBOROUGH.
SHOE POLISHING KIT.
APPLICATION FILED JUNE 24, 1907.

2 SHEETS—SHEET 1.

Fig. 1.

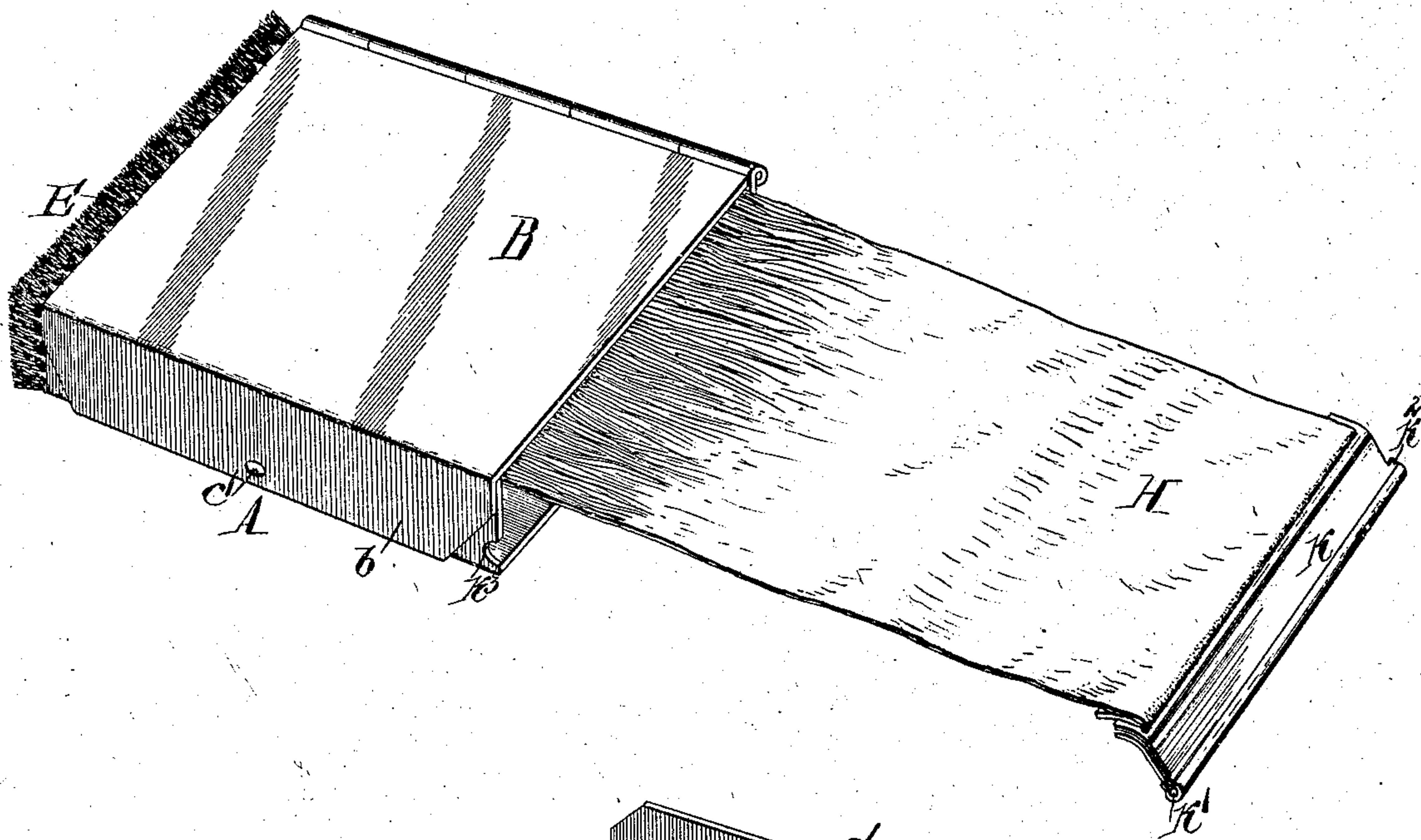
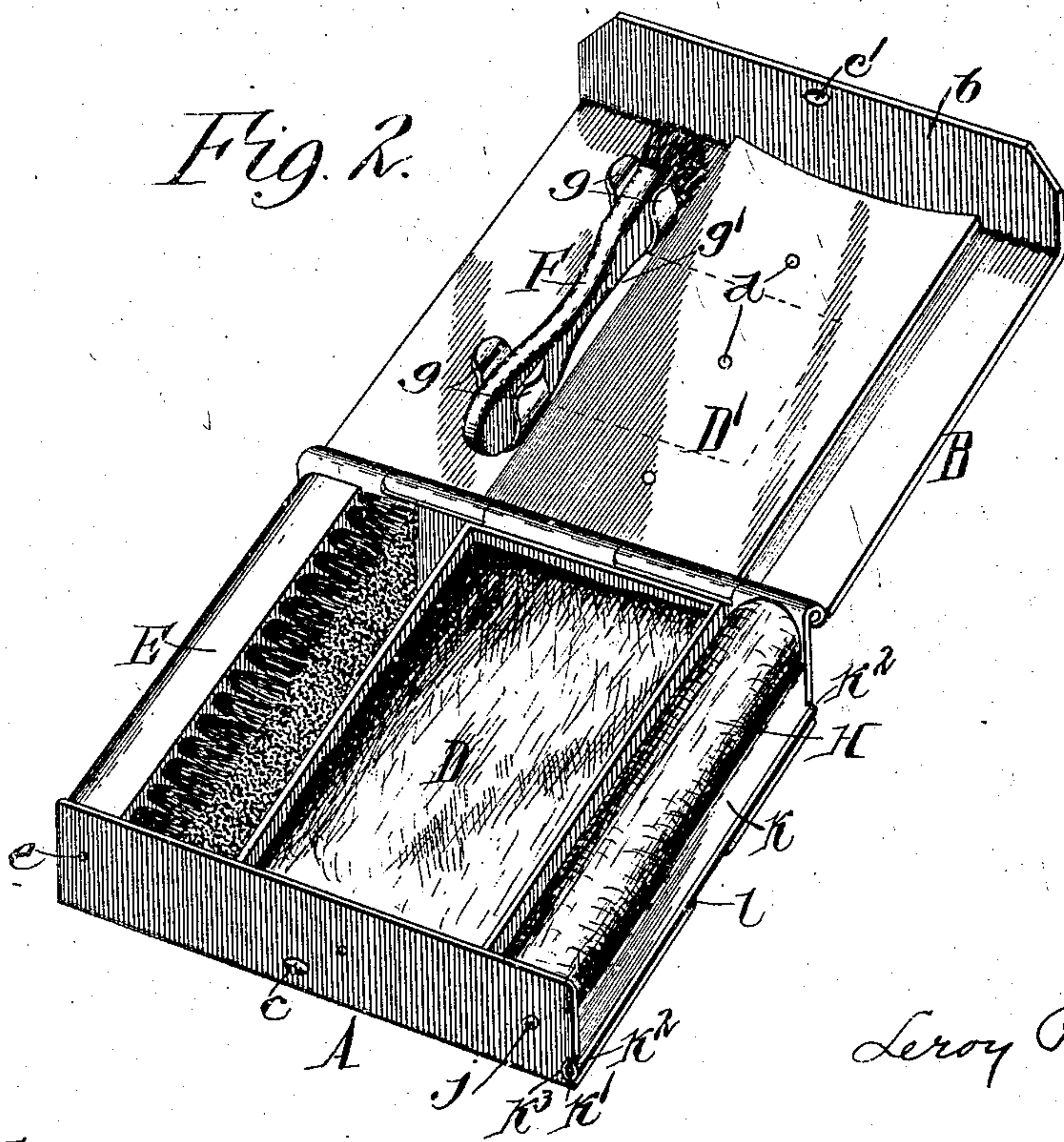


Fig. 2.



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2 SHEETS—SHEET 2.

Fig. 3.

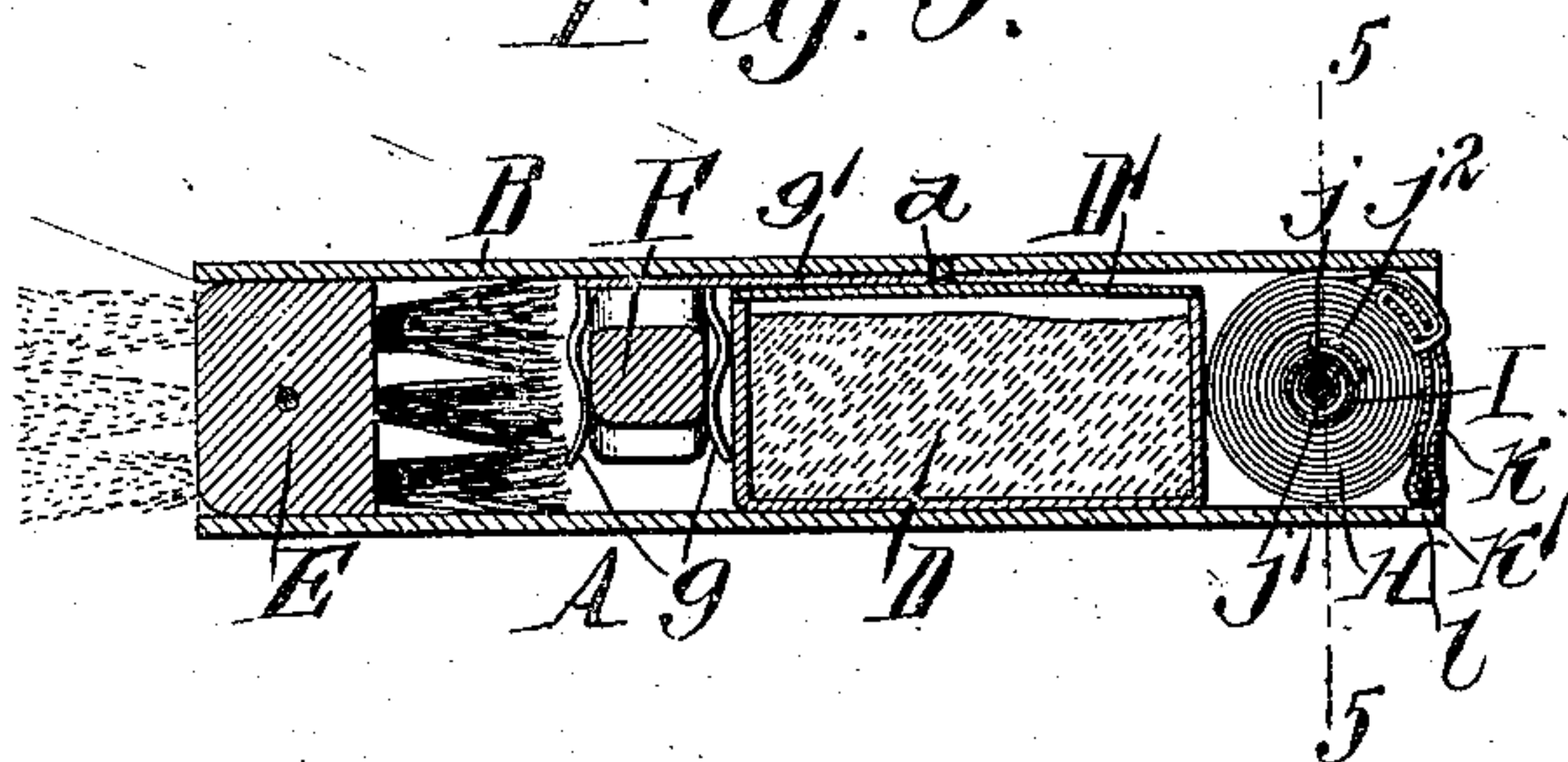


Fig. 4.

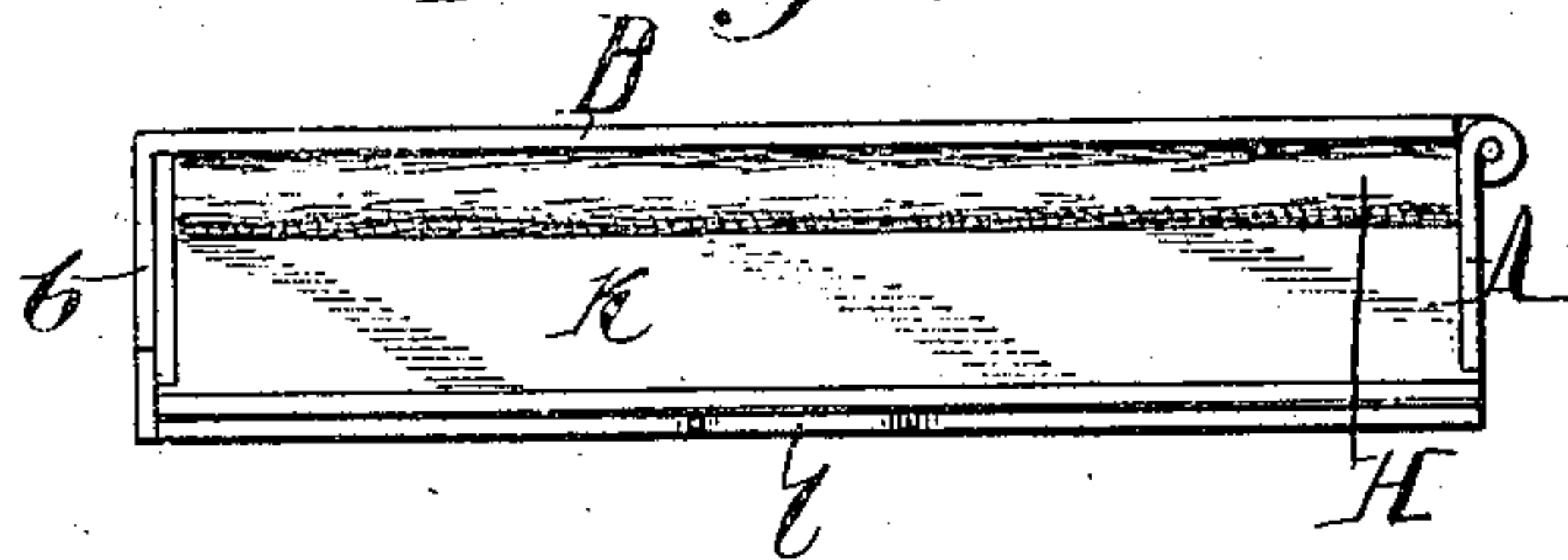


Fig. 5.

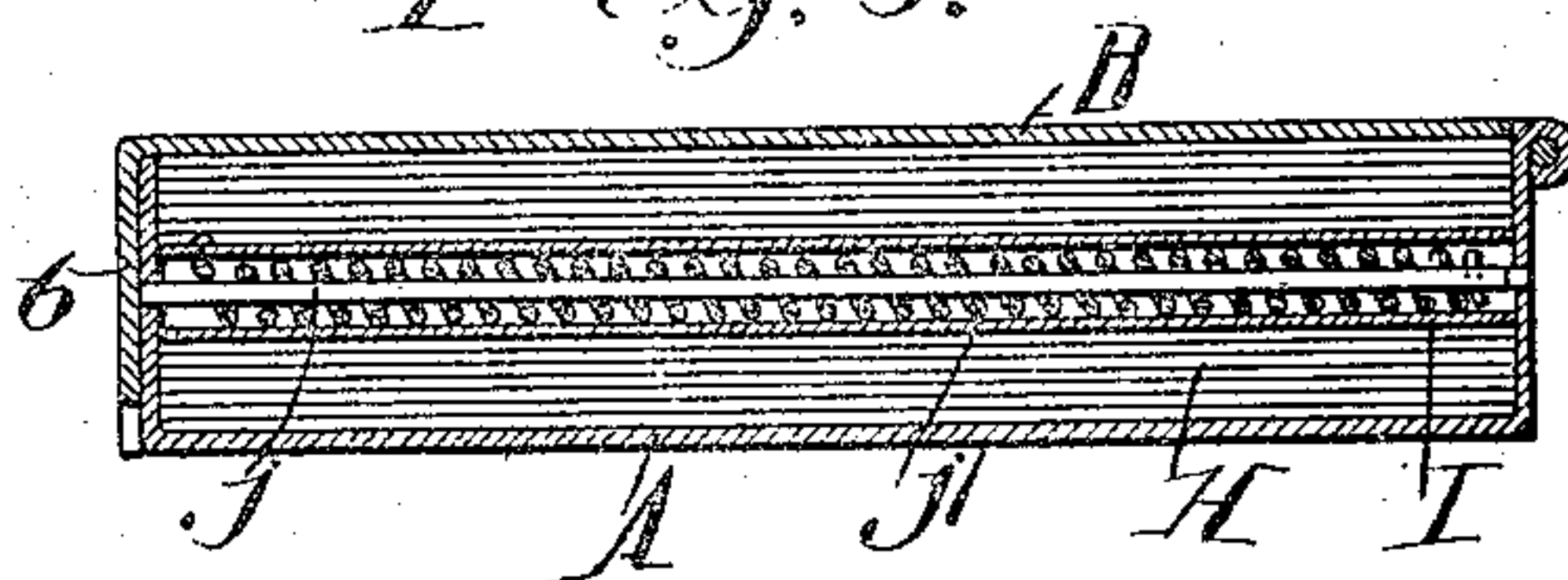
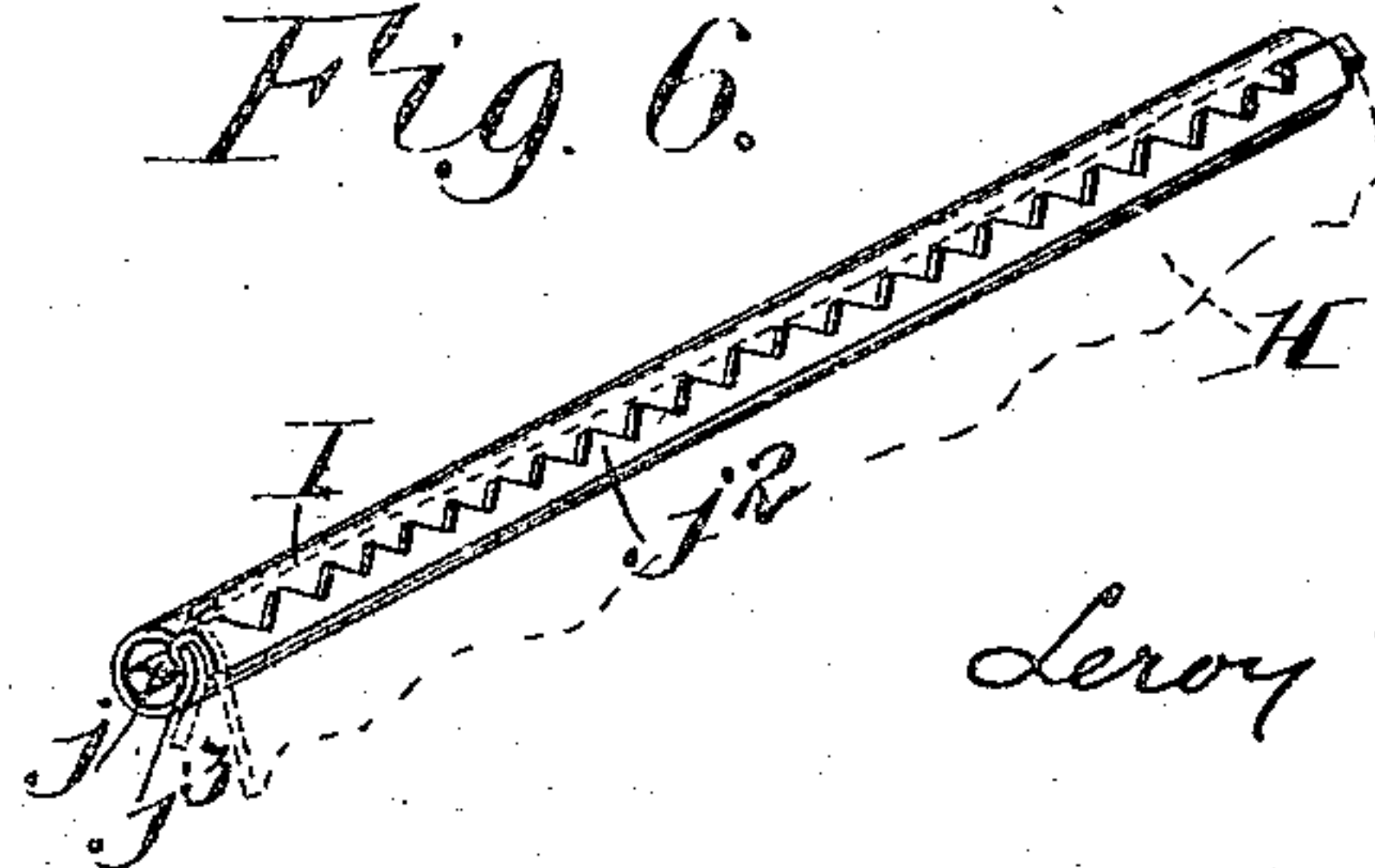


Fig. 6.



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UNITED STATES PATENT OFFICE.

LEROY R. LOUGHBOROUGH, OF ROCHESTER, NEW YORK.

SHOE-POLISHING KIT.

No. 889,532.

Specification of Letters Patent.

Patented June 2, 1908.

Application filed June 24, 1907. Serial No. 380,400.

To all whom it may concern:

Be it known that I, LEROY R. LOUGHBOROUGH, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Shoe-Polishing Kits, of which the following is a specification.

This invention relates to the shoe brush and blacking cases commonly known as polishing kits. Its object is the production of a neat, convenient and inexpensive kit of this kind which can be carried in the pocket or in a traveling grip, knapsack or similar receptacle.

In the accompanying drawings consisting of 2 sheets: Figure 1 is a perspective view of the device with the brush projected and the polishing cloth withdrawn. Fig. 2 is a similar view, showing the cover open, the brush folded into the box and the cloth wound on the spring roller. Fig. 3 is a longitudinal section of the box. Fig. 4 is an elevation thereof, viewed from the end containing the rolled polishing cloth. Fig. 5 is a transverse section in line 5-5, Fig. 3. Fig. 6 is a detached perspective view of the spring roller and its cloth-attaching device.

Similar letters of reference indicate corresponding parts throughout the several views.

A indicates the rectangular box or inclosing case of the kit which may be constructed of thin sheet metal. It has a bottom and front and rear walls but no end walls. The top of the case is closed by a cover B hinged to the rear wall and preferably provided at its front edge with a depending flange *b* which overlaps the front wall. This flange and the front wall may be provided with a suitable catch or locking device for keeping the cover closed, such as a teat *c* on said wall which springs into an indentation *c'* in the flange.

Within the case is placed a box of blacking D which may extend from the front to the rear wall of the case but terminates short of its open ends. The cover D¹ of this blacking box is preferably carried by the cover of the case and consists of a plate of sheet metal of suitable dimensions secured centrally to said main cover by rivets *d* or other means. Its lateral edges are free and normally raised or curved away from the main cover, as shown in Fig. 2, so that upon closing the main cover the raised marginal portions of the concave blacking-box cover are sprung or flattened

by contact with the upper edges of the side walls of the blacking box, as shown in Fig. 3, forming a tight closure.

E indicates a cleaning or polishing brush arranged transversely in one of the open ends of the case A and capable of folding inwardly for concealing and protecting its bristles, as shown in Figs. 2 and 5, or outwardly for projecting its bristles beyond the end of the case, as shown by full lines in Fig. 1 and by dotted lines in Fig. 3. For this purpose, the brush-stock is provided at its ends with pivots *e* journaled in openings in the front and rear walls of the case, the brush being preferably so arranged that when folded into the case, the back of its stock is flush with the end of the case. In this position, the stock forms practically an end wall for the case which aids in excluding the atmosphere at that point, preventing unnecessary drying of the blacking.

F indicates a small brush or dauber for applying the blacking or polish to the shoes. The dauber is removably attached to the inner side of the main cover B by two pairs of spring-clasps *g*, or other suitable holders. A space of sufficient width to receive the dauber is left between the blacking box D and the reversible brush E, and the clasps *g* are arranged in line with this space so that upon closing the main cover the clasps and the dauber enter the space, as shown in Fig. 3. These clasps are preferably formed integral with the plate *g'* interposed between the main cover B and the auxiliary cover D¹ and held in place by the same rivets which fasten the auxiliary cover to the main one.

H indicates a polishing strip of cotton or other suitable material adapted to be rubbed back and forth over the shoe after applying the polish or blacking in a well known manner. This strip is normally wound upon a spring-roller I arranged in the open end of the case opposite that end in which the reversible brush is located. As shown in Figs. 3 and 5, this roller is hollow and journaled on a stationary transverse rod or shaft *j* arranged in openings in the front and rear walls of the case A.

j' indicates a spiral spring secured at its ends to the rod and the roller, respectively, so that when the strip is withdrawn from the case for use, as shown in Fig. 1, the spring is strained, while upon releasing the strip, the spring automatically winds it upon the roller, in an obvious manner. The strip may

be attached to the roller by any suitable means, the preferred device shown in the drawings consisting of a serrated bar j^2 secured lengthwise to the roller by means of lips j^3 arranged at its ends and engaging notches in the ends of the roller. The inner end of the strip is doubled around the toothed edge of said bar. The outer end of the strip has a metallic binding clip k consisting preferably of a strip of sheet metal doubled around a rod or wire k^1 . The body of this clip is of the proper length to fit between the front and rear walls of the case, while its bight or bent portion is provided at its ends with lugs or extensions k^2 adapted to interlock with undercut notches k^3 formed in the ends of said walls near the bottom of the case, so as to render the clip accessible and prevent its being drawn up under the cover B. To permit the clip to be easily grasped, the bottom of the case is provided in its adjacent edge with a notch l . By this construction, the clip and the strip serve also to close the adjacent end of the case, thus aiding in excluding the atmosphere from the blacking.

In the use of this improved kit, after opening the cover B, the main brush E is reversed to its projecting position, as shown in Fig. 1, the cover is again closed and the dust &c., removed from the shoes by means of said brush, the case serving as a handle for the same. Blacking is next applied to the shoe by means of the dauber, after which the cover is again closed and the polishing strip withdrawn, and rubbed back and forth over the shoe, the case A and the clip k serving as handles for manipulating the strip. Upon releasing the strip it is automatically wound upon the roller as before described.

When the kit is no longer required, the brush E is folded back into the case and the cover closed. In this condition, the blacking box, the dauber F and the bristles of the main brush E are wholly incased and hidden from view and the polishing strip is compactly wound up in one end of the case, producing a neat and comparatively small package which can be carried in the pocket or in a satchel or similar receptacle.

I claim as my invention:

1. A shoe polishing kit, comprising a box or case open at opposite ends and having a movable cover, a retractable brush arranged in one of the open ends of the case and capable of projecting beyond the same, a roller arranged in the other open end of the case, and a polishing strip wound on said roller, substantially as set forth.

2. A shoe polishing kit, comprising an open-ended box or case having a movable

cover, a spring-roller arranged in the open end of the case, and a polishing strip attached to the roller, substantially as set forth.

3. A shoe polishing kit, comprising an open-ended box or case having a movable cover, a spring-roller arranged in the open end of the case, and a polishing strip attached to the roller and provided at its free end with means constructed to interlock with the case, substantially as set forth.

4. A shoe polishing kit, comprising an open-ended box or case provided in the ends of its front and rear walls with locking notches, a spring-roller arranged in the open end of the case, and a polishing strip attached to the roller and provided at its free end with lateral projections arranged to interlock with said notches, substantially as set forth.

5. A shoe-polishing kit, comprising an open-ended box or case provided in the ends of its front and rear walls with locking notches, a spring-roller arranged in the open end of the case, and a polishing strip attached to the roller and having at its free end a clip which is provided with lateral extensions arranged to interlock with said notches, substantially as set forth.

6. A shoe polishing kit comprising a box or case having a hinged cover, a main brush pivoted in one end of the case, a blacking box arranged in the case and separated from said main brush by an intervening space, and a dauber removably arranged on the inner side of said cover opposite said space and constructed to enter the same, substantially as set forth.

7. A shoe polishing kit comprising a box or case having a hinged cover, a main brush pivoted in one end of the case, a blacking box arranged in the case and separated from said main brush by an intervening space, and dauber-holding clasps arranged on the inner side of said cover in line with said space, substantially as set forth.

8. In a shoe-polishing device, a case having a hinged cover, a blacking box arranged in said case, and an elastic cover for the blacking box secured to the inner side of said hinged cover and having the marginal portions thereof normally bent away from the main cover and arranged to bear against the upper edge of the blacking box when the main cover is closed, substantially as set forth.

Witness my hand this 15th day of June, 1907.

LEROY R. LOUGHBOROUGH.

Witnesses:

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W. F. WINTERBOTHAN.