

C. FRANK.
LIQUID APPLYING AND POLISHING DEVICE.
APPLICATION FILED OCT. 31, 1910.

1,001,834.

Patented Aug. 29, 1911.

Fig. 1



Fig. 2

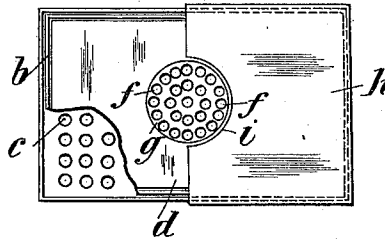


Fig. 3.

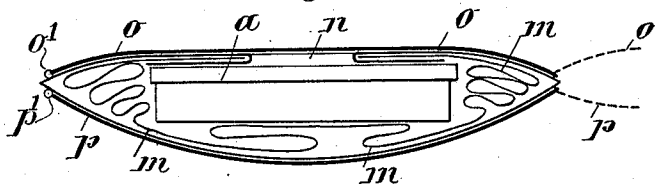
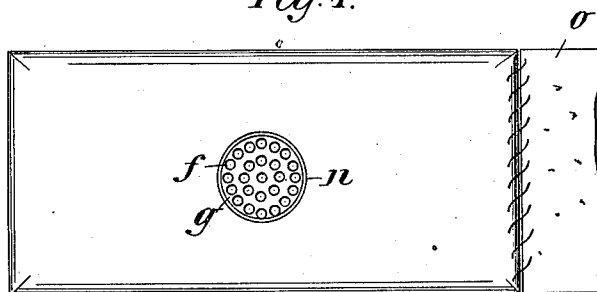


Fig. 4.



Witnesses.

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CARL FRANK, OF VIENNA, AUSTRIA-HUNGARY.

LIQUID-APPLYING AND POLISHING DEVICE.

1,001,834.

Specification of Letters Patent.

Patented Aug. 29, 1911.

Application filed October 31, 1910. Serial No. 589,934.

To all whom it may concern:

Be it known that I, CARL FRANK, a subject of the Emperor of Austria-Hungary, residing at Vienna XIX, in Austria-Hungary, have invented a certain new and useful Improvement in Liquid-Applying and Polishing Devices, of which the following is a specification.

This invention consists in an appliance for applying liquids to articles, for example to shoes, furniture and the like, and subsequently polishing the same. This appliance substantially consists of a pad inclosing a liquid container with means for emission of the liquid and with a flap which can be fastened over said pad to retain the liquid and serve as a polishing surface.

The invention is illustrated in the accompanying drawing, in which—

Figure 1 is a vertical section of the liquid container, and Fig. 2 a plan view thereof with half the lid removed and part of the internal structure broken away. Fig. 3 is a vertical section of the pad, and Fig. 4 a plan view thereof.

Referring to the drawing, the container *a* consists of a box *b* with holes *c* in its bottom and a movable diaphragm *d* supported by a spring *l* on a sponge *k* in the box. The diaphragm has a central depression *g* with holes *f* above the sponge. The box is closed by a lid *h* having a hole *i* over the depression *g*.

The container *a* is embedded in a cushion pad *m* the cover of which consists of soft material, for example plush, flannel or the like, with a hole *n* over the hole *i* in the container *a*. To the right hand edge of this pad are attached two flaps *o* and *p* adapted to be fastened down over the faces of the pad, by means of eyes *o*¹ and *p*¹, and to be turned back to expose the pad, as shown in Fig. 4 and indicated by dotted lines in Fig. 3.

The container can be filled by pouring liquid through the holes *n*, *i* and *f*. Part of the liquid is absorbed by the sponge *k*. Some of the liquid poured through the hole *n* permeates the pad, and the liquid can be

applied to the shoe or other article by rubbing the under surface of the pad thereon, with the flap *p* turned back. When the pad has become too dry liquid can be expressed from the container *a* by depressing the diaphragm *d*. When sufficient liquid has been applied, the flap *p* is fastened over the under-surface of the pad, and is used for polishing.

The flaps *o* and *p* may be lined with impermeable material, to prevent penetration of liquid during the polishing process.

What I claim as my invention and desire to secure by Letters Patent of the United States is:

1. An appliance for the purpose set forth, comprising a pad permeable to liquid, a liquid container embedded in said pad and provided with holes for emission of liquid into the pad and a flap attached to said pad and adapted to be alternatively laid over a face of said pad and turned back to expose said face.

2. An appliance for the purpose set forth, comprising a cushion pad permeable to liquid, provided with a hole in its cover, a liquid container embedded in said pad, with a perforated bottom and a hole located under the hole in the pad cover and a flap attached to said pad and adapted to be alternatively laid over a face of said pad and turned back to expose said face.

3. An appliance for the purpose set forth, comprising a pad permeable to liquid, a liquid container embedded in said pad and provided with holes for emission of liquid into the pad, a perforated movable diaphragm in said liquid container, a sponge under said diaphragm in said container and a flap attached to said pad and adapted to be alternatively laid over a face of said pad and turned back to expose said face.

In witness whereof I have signed this specification in the presence of two witnesses.

CARL FRANK.

Witnesses:

RUDOLF ZIPSER,
ADA MARIA BERGER.