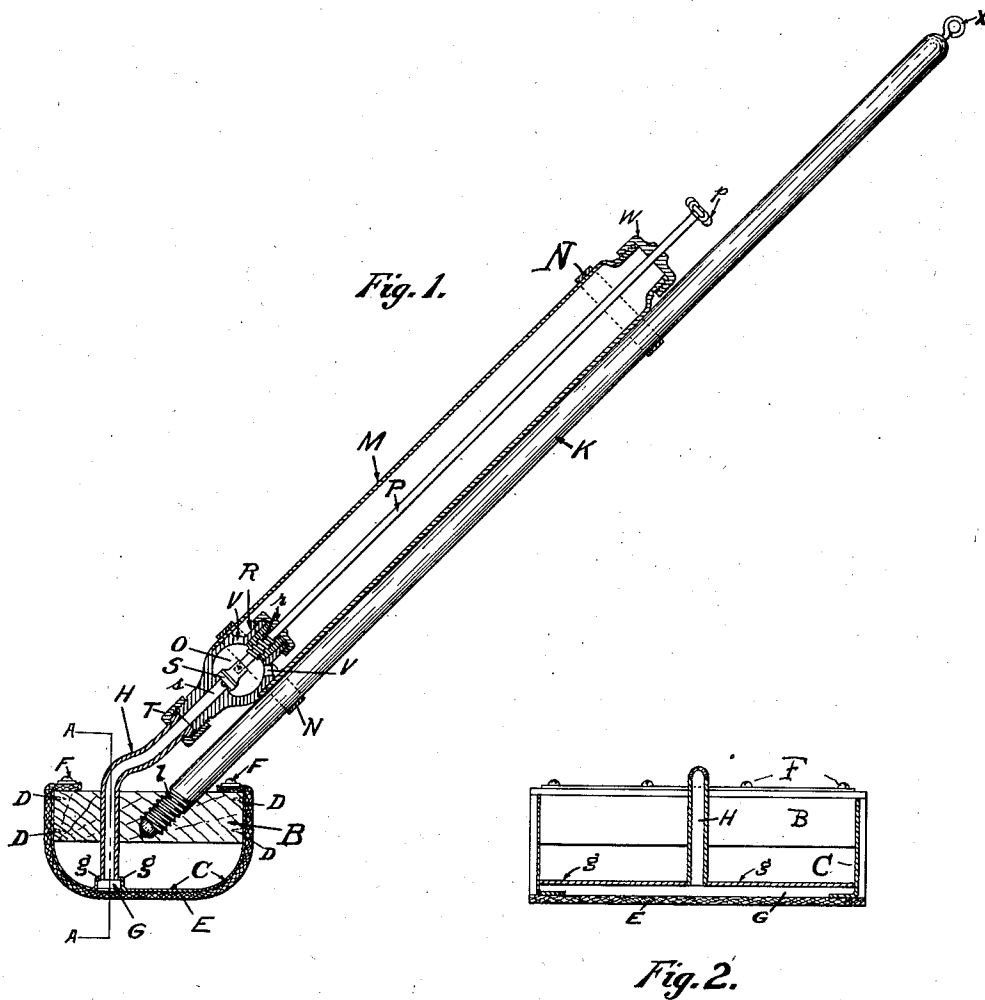


L. SCHAEENEMAN.
FLOOR OILER.
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1,021,708.

Patented Mar. 26, 1912.



WITNESSES:
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LEWIS G. SCHAEENEMAN, OF ALBANY, NEW YORK.

FLOOR-OILER.

1,021,708.

Specification of Letters Patent.

Patented Mar. 26, 1912.

Application filed October 24, 1910. Serial No. 588,602.

To all whom it may concern:

Be it known that I, LEWIS G. SCHAEENEMAN, a citizen of the United States of America, residing at 439 First street, in the city of Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Floor-Oilers, of which the following is a specification.

My invention relates to floor oilers, and the object of my invention is to provide a convenient means for carrying the oil; a regulating device for controlling its delivery; a means for mounting a rubbing cloth so that it may be removed and replaced quickly and inexpensively; a means for arranging the cloth so that its edges will be protected and providing a receptacle upon which the cloth may be mounted, together with such elements and combinations as are hereinafter more particularly set forth and claimed.

I accomplish these objects by means of the mechanism illustrated in the accompanying drawing, in which:

Figure 1 is a section partly in elevation. Fig. 2 is a section along the lines A—A on Fig. 1.

Similar letters refer to similar parts throughout the several views.

The block, B, is mounted in, preferably, a metallic receptacle, C, supported therein by suitable bolts or screws, D, or in any suitable manner. A felt or other fabric adapted to be used for rubbing the floor is secured around the metallic receptacle, C, by means of bolts, F, or other fastening devices on the top of the block, B. The edges of the cloth, E, are thus on the top of the block, B.

The wall of the receptacle, C, which in use is the lower wall forming the bottom of the receptacle is provided with a narrow slit or opening, G, therethrough extending substantially from one end to the other of the receptacle. The opening, G, is protected within the receptacle, C, by means of an upwardly projecting wall or rib, *g*, into which the pipe, H, projects and whereby the contents of the pipe, H, are delivered to the cloth, E, in the opening, G. The pipe, H, after passing through the block, B, is curved or bent to assume a position substantially parallel to the handle, K, of the oiler, which handle has its end, *l*, screwed into the

block, B, as shown in Fig. 1. The handle, K, is arranged in reference to the block, B, at such an angle as will make it convenient for the user to stand upright and reciprocate the oiler along the floor. To the handle, K, above the block, B, I attach the tube, M, by means of the bands, N, or in any suitable manner. In the end of the tube nearest the block, B, which in use is the lower end of the tube, I place a valve chamber, O, its discharge controlled by the valve rod, P, which valve rod extends lengthwise of the tube and is centrally disposed therein, having its end, *p*, provided with a handle outside of the tube convenient to the handle, K. In the wall, R, of the valve chamber, O, is a screw thread which meshes with the screw thread, *r*, on the valve rod, P, whereby the rotation of the rod, P, will raise and lower the valve seat, S, thereon from the passageway, *s*, communicating with the pipe, H. The pipe, H, being connected with the end of the tube, M, by means of a suitable coupling, T, as shown in Fig. 1. The valve chamber, O, connects with the tube, M, by means of the contracted openings, V, V. The end of the tube farthest from the block, B, is provided with a screw cap, W, which may be removed from the tube for the purpose of replenishing the tube with oil.

The operation of the oiling device is as follows:—The tube, M, having been supplied with oil, the valve rod, P, is operated to raise the valve seat, S, and permit the oil to pass through the pipe, H, and be delivered to the felt, cloth or other fabric, E. The felt or other cloth becomes saturated with the oil to the degree required. When a sufficient amount of oil has been delivered to the fabric, the valve rod is operated to close the discharge opening of the valve chamber, O. By means of the handle, K, the cloth, E, is reciprocated on the floor or other surface which it is desirous of oiling.

My invention is simple, inexpensive and effective. There are no perforated openings which are liable to be clogged, the oil is delivered positively from a receptacle so placed that the oil will run therefrom readily when the valve is open, and the means for opening and closing the valve is so conveniently placed that it can be operated without delay and without inconvenience and discomfort.

I preferably place a screw eye, X, in the end of the handle, K, by means of which the oiler may be hung up when not in use.

What I claim as my invention and desire to secure by Letters Patent, is:

1. The combination of a metallic receptacle; a wooden block secured therein; a cloth extending around the bottom and sides of the receptacle and secured to said block; a pipe connected with a rib extending along the bottom of the receptacle; a handle connected with said block; a tube secured to said handle communicating with said pipe; a means in said tube for regulating the discharge of its contents into said pipe.

2. The combination of a metallic receptacle; a wooden block secured therein; a cloth extending around the bottom and sides of the receptacle and secured to said block; a handle secured to said block

adapted to be operated and moved with the receptacle backward and forward along the floor; a pipe extending to the bottom of said receptacle; a tube, provided at one end with a valve chamber communicating with the tube proper by means of contracted openings, secured to said handle; a valve rod extending through the cap at one end of said tube and provided with a thread engaging a thread in the wall of said valve chamber; a valve seat at the end of said rod in said valve chamber; a screw cap on the end of said tube, all substantially as described.

In testimony whereof I have affixed my signature in presence of two witnesses.

LEWIS G. SCHAEENEMAN.

Witnesses:

LOTTIE PRIOR,
BEULAH CARLE.