No. 833,653. PATENTED OCT. 16, 1906.

C. E. WHELPLEY.

CORK BUFFER.

APPLICATION FILED FEB. 2, 1906.

Fig. 1.

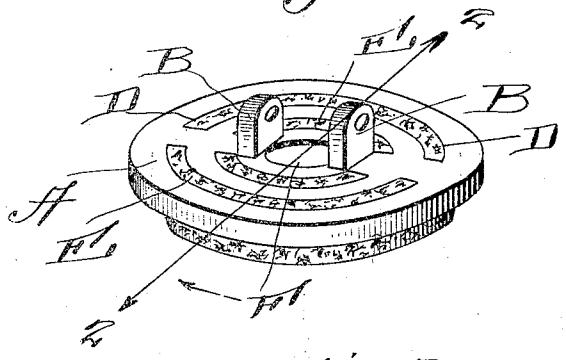


Fig. 2.

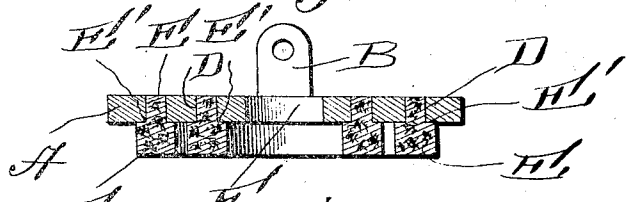


Fig. 3.

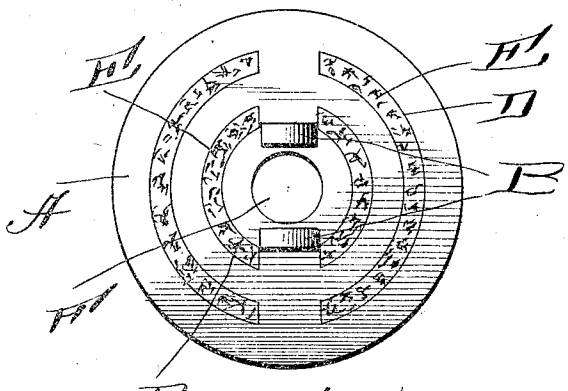
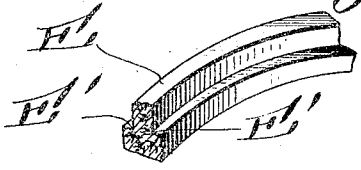


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES E. WHELPLEY, OF MONTPELIER, VERMONT, ASSIGNOR OF ONE-HALF TO ARTHUR W. CLARK, OF MONTPELIER, VERMONT.

CORK BUFFER.

No. 833,653. Specification of Letters Patent. Patented Oct. 16, 1906.

Application filed February 2, 1906. Serial No. 299,200

To all whom it may concern:

Be it known that I, CHARLES E. WHELPLEY, a citizen of the United States, residing at Montpelier, in the county of Washington and State of Vermont, have invented certain new and useful Improvements in Cork Buffers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in cork buffers adapted for use in giving a gloss to the surface of a stone. Heretofore it has been common to utilize felt buffers; but it has been found that the felt surface becomes hard and glazed on the bottom and will not accomplish satisfactory work without being removed frequently and cleaned. By the provision of a cork buffer comprising a disk having concentric grooves therein and holding rings of cork a buffer is produced which will not glaze and will put on a far deeper gloss than felt buffers commonly in use, it being the purpose of the present invention to put on the finishing work upon the surface of stone which has been previously treated by a metallic disk wheel.

My invention consists, further, in various details of construction and arrangements of parts, which will be hereinafter fully described and then specifically defined in the appended claim.

I illustrate my invention in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved cork buffer. Fig. 2 is a sectional view on line 2 2 of Fig. 1. Fig. 3 is a top plan view, and Fig. 4 is a detail perspective view showing a portion of a cork segment-ring.

Reference now being had to the details of the drawings by letter, A designates a circular outlined disk, made, preferably, of metal and provided with ears B, which are apertured and adapted to be fastened to mechanism for rotating the disk. Said disk is provided with concentric series of curved slots D and a central opening F. E E designate curved segments of cork, each having shoulders E′ upon opposite sides thereof and adapted to be inserted in said concentric curved slots with the under surface of the disk resting upon said shoulder in the manner clearly shown in Fig. 2 of the drawings. The portions of said cork strips which fit said slots are designed to engage the same with sufficient frictional force to securely hold them in place.

From the foregoing it will be noted that by the provision of a buffer-disk, as shown and described, a mechanism is afforded by the use of the concentric strips of cork for giving a deeper gloss than can be accomplished by the use of felt and affording a device, the buffing-surface of which will not glaze or become hard, as is the case with the usual felt buffing-surfaces.

What I claim is—

A cork buffer comprising a disk having series of curved concentric slots therein, curved cork strips having their upper edges contracted and adapted to engage said slots, and shoulders upon the opposite sides of said strips upon which said disk rests, as set forth.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

CHARLES E. WHELPLEY

Witnesses:
CLARENCE H. BURR,
BURTON E. BAILEY.