

E. PFARRE.
Sharpening Surfaces.

No. 207,892.

Patented Sept. 10, 1878.

Fig. 2.

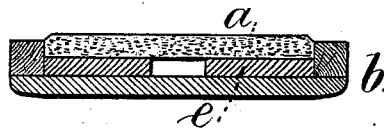
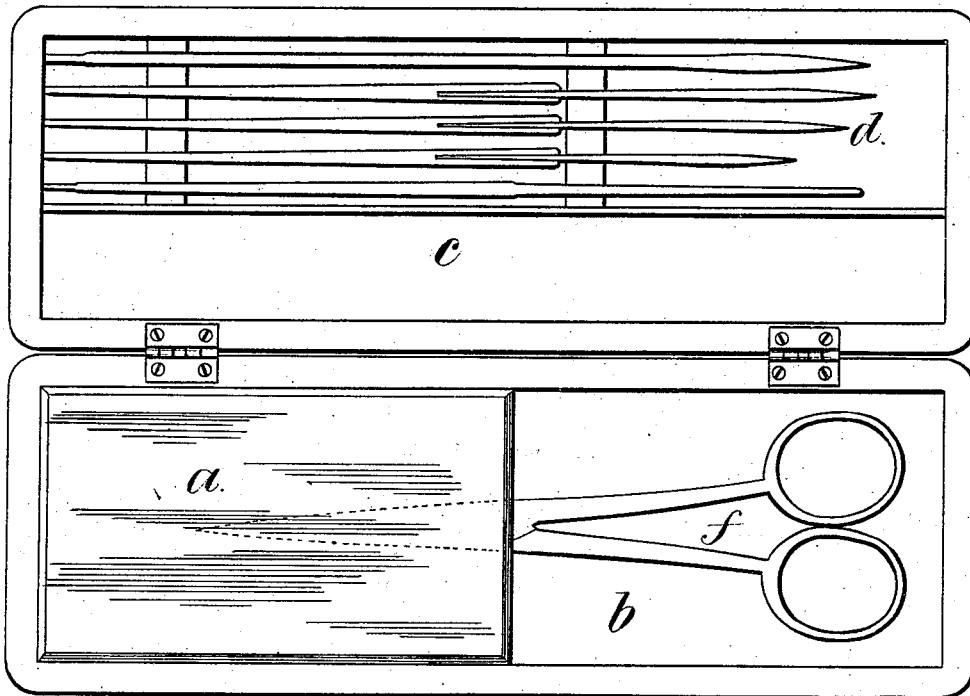


Fig. 1.



Witnesses

Chas. H. Smith
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per Lemuel W. Serrell
att'y

UNITED STATES PATENT OFFICE.

EDWARD PFARRE, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SHARPENING-SURFACES.

Specification forming part of Letters Patent No. **207,892**, dated September 10, 1878; application filed August 26, 1878.

To all whom it may concern:

Be it known that I, EDWARD PFARRE, of Brooklyn, in the State of New York, have invented an Improvement in Sharpening-Surfaces for Surgical Instruments and Cutlery, of which the following is a specification:

Strops for razors and other articles of cutlery have been made of leather and webbing, and it is usual to apply a paste to the surface to aid in drawing out the edge of the blade and producing the desired sharpness. I have discovered that a sharpening-surface or strop made of ground cork mixed with linseed or other drying oil makes a superior surface for stropping cutlery, especially when the usual strop-paste is applied to the same. The slab or surface of ground cork is porous, and the paste is received into the pores, so as to maintain a proper surface for the blade to be stropped upon. Such surface is free from the fiber of either leather or webbing, and being of exceedingly fine texture insures a corresponding fineness in the edge of the blade. The mixture of ground cork and linseed-oil is, by preference, spread upon a piece of wood or

other suitable material and consolidated by pressure and allowed to dry.

In the manufacture of surgical-instrument cases it is advantageous to place this stropping-surface in the top of the case and allow the same to project slightly, so as to be in place for use.

In the drawing, Figure 1 illustrates this mode of applying the strop *a* in the lid *b* of the case *c*, that contains the surgical instruments *d*. The scissors *f* pass in beneath the strop. Fig. 2 is a section representing the ground cork and linseed-oil strop *a* upon the wood foundation *e*.

I claim as my invention—

The strop for cutlery and surgical instruments composed of a surface of ground cork and linseed-oil, substantially as and for the purposes set forth.

Signed by me this 23d day of August, 1878.

EDWARD PFARRE.

Witnesses:

HAROLD SERRELL,
CHAS. H. SMITH.