

F. R. GOING.  
Tools for Pouncing Hats.

No. 196,217.

Patented Oct. 16, 1877.

Fig. 1.

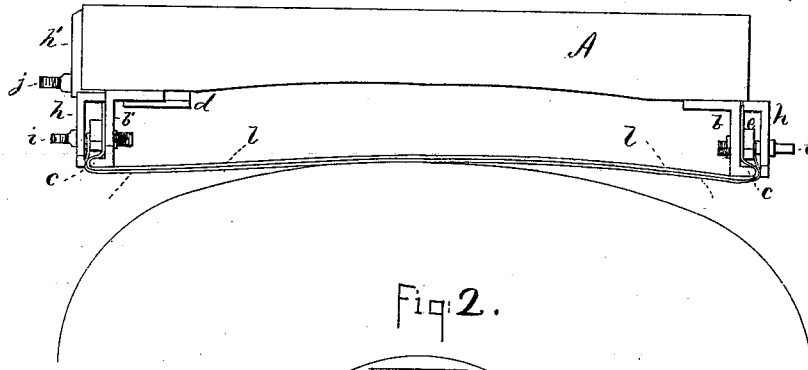


Fig. 2.

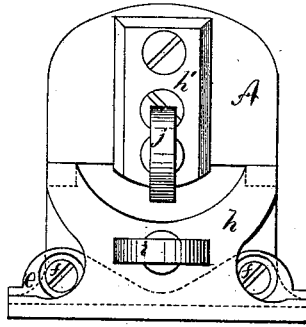


Fig. 3.

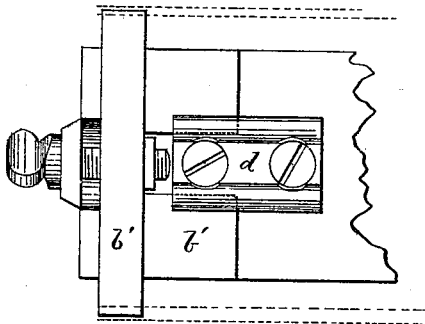
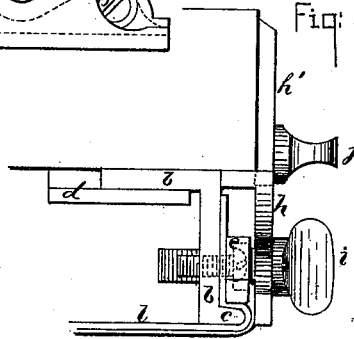


Fig. 4.



WITNESSES.  
W. P. Pratt.  
L. H. Leatimer.

Inventor.  
Francis R. Going  
per *Brody & Gregory*  
Attys.

# UNITED STATES PATENT OFFICE.

FRANCIS R. GOING, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN TOOLS FOR POUNCING HATS.

Specification forming part of Letters Patent No. **196,217**, dated October 16, 1877; application filed March 21, 1877.

*To all whom it may concern:*

Be it known that I, FRANCIS R. GOING, of Boston, county of Suffolk, and Commonwealth of Massachusetts, have invented Improvements in Tools for Pouncing Hats, of which the following is a specification:

My invention relates to a device for pouncing hats; and consists in the combination, with a holder, of a flexible band or strap adapted to support sand-paper or other rubbing or pouncing surface.

Hats to be pounced are commonly placed on a block or holder having a rapid rotary reciprocating movement, the operator holding against such moving hat-body a block having secured to it a piece of sand-paper. Such blocks or pouncing-tools, as commonly constructed, are quiet rigid, and do not adapt themselves to the contour of the hat.

By my invention hand action is nearly approximated, for the elastic or pliable band or strap against which the pouncing-surface rests may be easily borne with the required or necessary force against the hat being pounced.

Figure 1 is a side view of my invention; Fig. 2, an end view; Fig. 3, a bottom view with band or strap removed, and Fig. 4 a side view of one end of the tool or pouncer.

The band-carrier or body A, adapted to carry the belt or strap, has secured to it at one end a bracket, *b*, while attached at its opposite end is the bracket *b'*, forked to grasp the dovetailed gib *d*, attached to the carrier. These brackets have each a lip, *e*, between which and holding-plates *e e*, attached by screws *f f*, the ends of the band or strap *l* are secured. This band is

preferably of india-rubber, but may be of other flexible material.

A strip or ribbon of fine sand-paper or other pouncing-surface is placed against the outside of the band or strap, and is there held by means of suitable plates or clamps *h*, screwed, in this instance, to the brackets by thumb-screws *i*.

At one end of the strap-carrier is a lug, *h'*, through which passes a screw, *j*, which enters a threaded hole in the bracket *b'*, by means of which the said bracket may be adjusted to or from the other bracket *b*, to make the band more or less taut.

I do not desire to limit myself to the exact construction of holding or stretching devices for the band or strap, for the same may be modified without departing from my invention.

I claim—

1. The combination, with the handle, the belt, and its holding-brackets, of the plates to hold the pouncing-surface, substantially as described.

2. The combination, with the carrier to sustain the pouncing material, of a flexible strap, and clamps or plates, to confine a ribbon of pouncing or rubbing material to the flexible strap, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FRANCIS R. GOING.

Witnesses:

G. W. GREGORY,  
L. H. LATIMER.