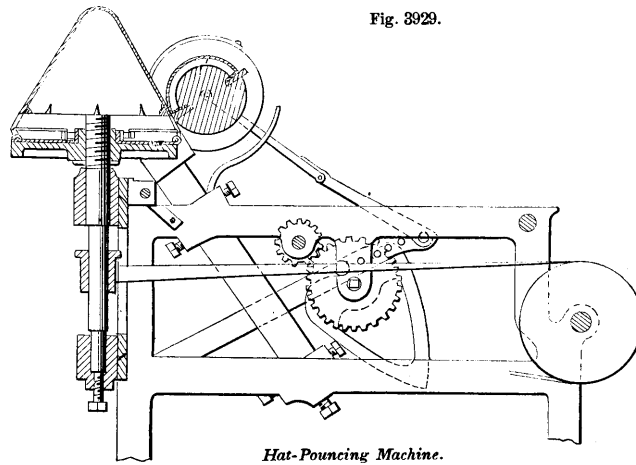


Pounc'ing-machine! (*Hat-making.*) A machine for raising a nap upon hat-bodies by a grinding action. In Fig. 3929, the sand-paper or other rubbing surface has a rising or falling motion in an inclined direction, so as to act in a conical form; the *former* revolves on its axis and also traverses to and fro horizontally; it may also be raised and lowered. The india-rubber cushion allows the rubbing surface

Fig. 3929.



Hat-Pouncing Machine.

to yield and thus avoid the wearing of holes in the hat-body where inequalities exist. By turning a disk on its axis it rises and falls upon the screw-thread thereon, and so loosens or tightens the hat-body secured to the hooks in another disk; the latter resting upon and rising and falling with the first-named disk, but not turning with it.