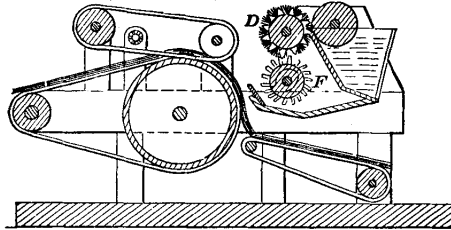


Wad'ding-siz'er. A machine for giving a coating of size to the surface of a bat of cotton.

The upper reticulated metallic apron is so situated as to exert a pressure upon the sized bat as it passes over the cylinder for the purpose of producing the adhesion of the fibers by means of

Fig. 7000.



Machine for Sizing Wadding.

the sizing. The blast-pipe is for the purpose of detaching the bat from the apron.

The rotary cylinder *F* has pin-points or other rigid projections on its periphery, which receive the size from the rotary brush *D*, and sprinkle it upon the bat or web by centrifugal force.