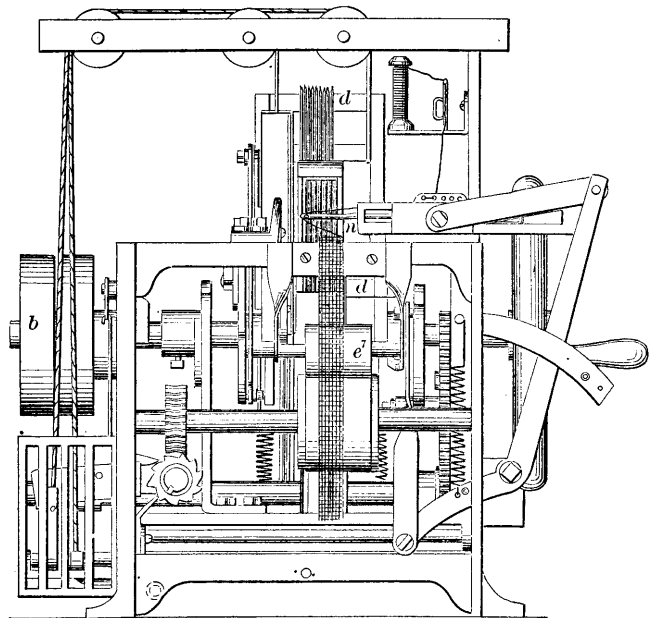


Nar'row-fab'ric Loom. Or, *narrow-ware loom.* One adapted specifically for weaving ribbons, tapes, bindings, etc. They are sometimes shuttle-looms, but usually have an eye-pointed needle which traverses the shed and back again between each movement of the harness. In the example, the filling-thread is carried double across the shed by a recip-

Fig. 3295.

*Narrow-Ware Loom.*

rotating eye-pointed thread-carrier, and then locked at the opposite selvage by passing a shuttle and its thread through a loop of such filling-thread. The loop is spread by the movement of the thread-carrier across the web.

n is the needle, receiving its weft-thread from the bobbin above. *d d* are the frames of the harness, operated by the cams shown at the lower left-hand corner of the figure. The picker motion is shown at the right, and consists of a bell-crank lever with connections to a cam-wheel and the needle-bar at its respective ends. *e'* and the rollers below it are the take-up. *b* is the band-wheel, through which motion is communicated by a belt from a prime motor. See also NEEDLE-LOOM.