

Producing Raised Effects in Stripes on Fabrics*)

By *E. Wenzel*

The raising machine shown in the accompanying illustrations is a novel finishing machine, by means of which longitudinal and

been raised, without the use of stencils, or the like.

The novel effect is obtained by employing



wavy striped effects can be produced on ordinary fabrics or on cloth which has previously

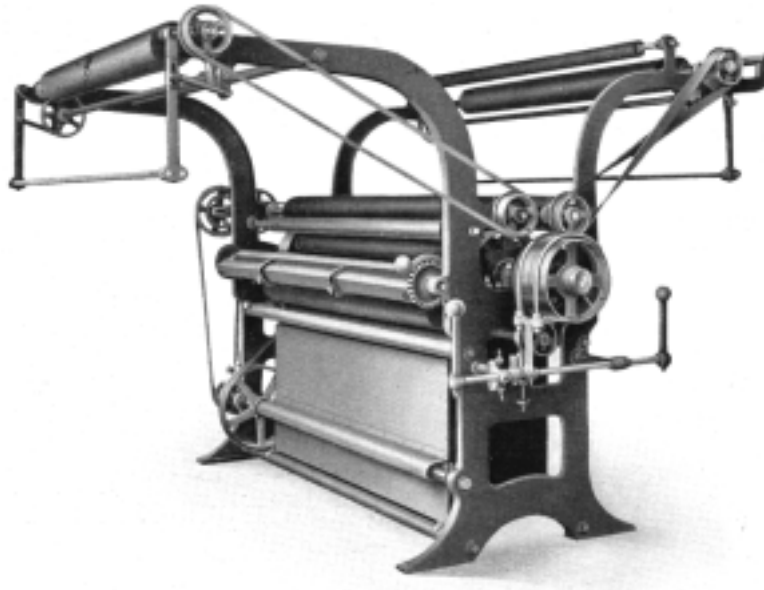
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differently fluted raising rollers and the width of the stripes can be varied simply by changing the position of each pair of rollers to each

other in any pattern desired. The novel and striking results produced on a single-shade or multicoloured ground are likely to arouse general interest and are capable of much variation. The effect can be heightened by

ly in a single run, a special change of speed for the cloth is provided which permits of speeds of from 0.5 to 1.5 metre per minute.

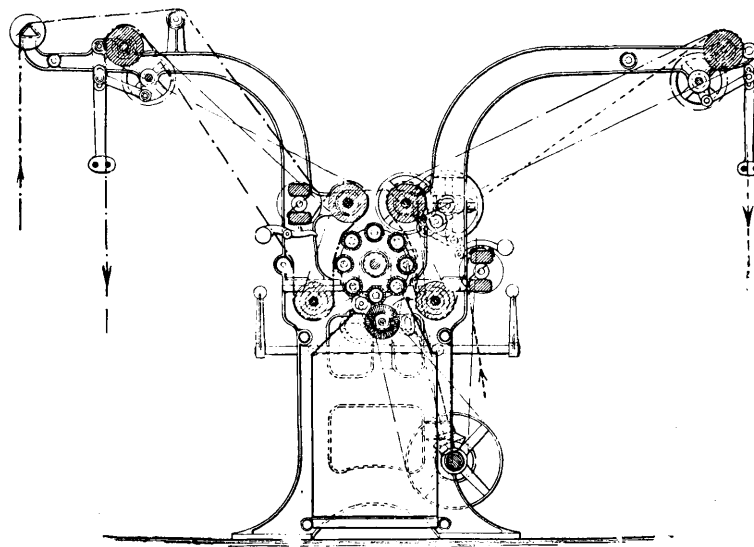
The original raising machine is furnished with two double tension bars, guide rollers,



printing stripes with one or more colours, or by previously raising the ground.

The machine can be used for felting by exchanging the rollers fitted with raising rings

and cutting appliances which act quite separately. Consequently two widths, or four half widths, can be handled simultaneously whereby the output is much increased.



for completely clothed rollers and a complete wrapping of the cloth on the main cylinder. In order to raise stripes thoroughly and dense-

Finally we would mention that the machine is furnished with a clearing brush and dust collector like the ordinary raising gig.