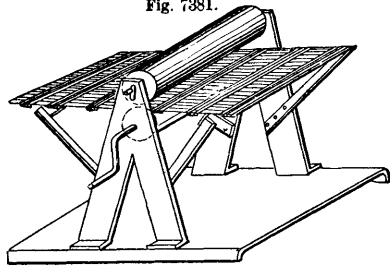


Yarn-print/er. A machine for printing warps previous to weaving. This plan is adopted with some kinds of cheap goods to make stripes across the fabric, as with common carpets. A cheap kind of figured tapestry-carpet is also made by printing in the patterns so as to come right when the warp is raised up in loops upon the face of the goods.

In Fig. 7381, the desired number of skeins are stretched upon the wire-netting so as to be firmly held thereon, the coloring-matter being allowed to penetrate the yarn, so as to leave an even impression upon both sides of the fold.

In Fig. 7382, the yarn is printed between fluted or engraved rollers. The yarn is only exposed to pressure between the

Fig. 7381.

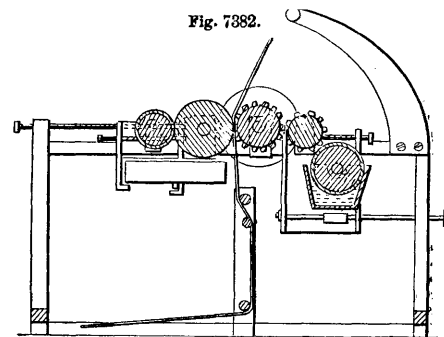


Machine for Printing Yarn.

ridges of the fluted roller and the opposite portions of the smooth roller, and takes up the color only at those points from the surface of the printing-rollers.

In patent 83,103, means are employed for causing the color-feeding rolls to skip, during the revolution of the printing-cylinder, all those ribs which are to be furnished with some color other than that which they supply respectively.

Fig. 7382.



Yarn-Printing Machine.