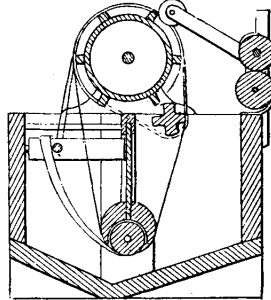


Fig. 1810.

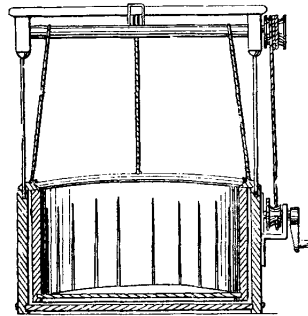


Dye-vat. A beck or tub in which goods in piece or otherwise are saturated with a dye or a mordant in solution. In Fig. 1810, the piece of cloth, its ends being sewed together and rounded in

form, is coiled around the rollers in a devious course, so that the whole piece has continuous movement, in which it is alternately carried beneath and raised from the liquid dye. When the cloth has been sufficiently dipped the ends are unsewn, and the forward end is passed between the wringing rollers in a flat form.

Dye-Vat.

Fig. 1811.



In another form, the goods are contained in a basket, which is dipped into the vat and raised by crank and rope.

Dipping-Vat.