**Twist'ing-ma-chine**. A machine for twisting and laying rope and cordage (Fig. 6838).

The strands are wound upon spools a b c, and are led through eyes along the revolving frame d d, and, meeting at the top e, are conducted through the hollow axis f of the frame, and after passing several times around the tension-rollers g g, the twisted rope is finally carried over an elevated roller k and wound upon the reel i. The rotary motion of the twisting-frame d d is derived from a belt and pulley j independent of the device by which the motion of translation is imparted. The velocity with which the rope is advanced and wound upon the reel i is governed by cone-pulleys k l, and is varied to impart a greater or less twist with a uniform rotary movement of the frame d d, f is a brake for checking and equalizing the motion of the tension-rollers. See Rope-Machine.