Two 14×12 inch timbers, supported on posts, resting on top of the masonry, bridge over the pit in which the saddles are placed. They give support to the nut of a 3½ inch screw of hammered iron, to the lower end of which a yoke-shaped iron frame is attached, which takes hold of the strand at different points, extending over a length of about six feet. The nut, shown on a larger scale in Fig. 41, is turned by means of a cast iron spider (Fig. 42), which fits over the nut and which is provided with six open troughs for the insertion of wooden levers. As soon as the strand is lifted clear over the flange of the rollers, the latter, which rest in open bearings, are