

Fig. 758.

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A frame for holding the bobbins for warps of a loom, threads of a warping-machine, and yarns of a spinning-machine.

The bobbin or reel rotates on a spindle fixed in a base-plate. It is covered with a metallic disk, supported a little above the top of the spool on a shoulder of the spindle, and held down by a screw-nut. An improved form provides flanges or annular lips projecting from the base and cap to inclose the spool-heads, and prevent the twine from catching under the heads. It is surmounted with a twine-cutter.