

**Cot'ton-tie Fast'en-er.** An apparatus to draw together the ends of cotton-bale ties, in order that they may be riveted or buckled: generally the latter, though the buckle is really but a square loop, around which the ends are bent. See BALE TIE, Fig. 540, p. 218, "*Mech. Dict.*," where 30 kinds are illustrated.

Fig. 706.



*Cotton-tie Fastener.*

The *Greenleaf* cotton-tie fastener is a clamp, the two members holding each a tie and approached by means of a crank pinion and rack.