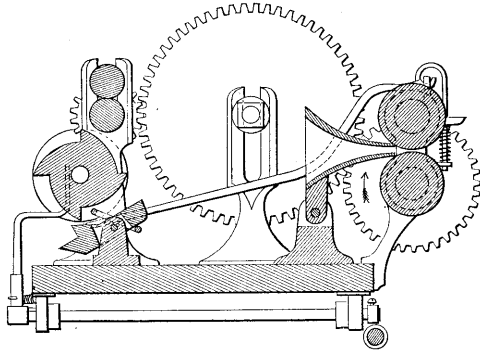


**Stop'ping-mech/an-ism.** An automatic device in machinery by which the motion is stopped if a thread (for instance) should break. Automatic stopping-mechanisms are applied to looms to arrest the motion of the machine if the weft-yarn break or the shuttle be emptied; to spinning-machinery, if the roving or thread should break. See STOP-MOTION.

Fig. 5900 is a stop-mechanism for railway-heads of spinning-machines, designed to shift the belt and stop the machine when

Fig. 5900.



*Stop-Mechanism for Spinning-Machines.*

the sliver passing between the condensing or delivering rolls is above or below a given thickness. A rise or fall of the upper roller above or below a certain point moves a lever and raises a tripping-dog into contact with a ratchet-wheel.