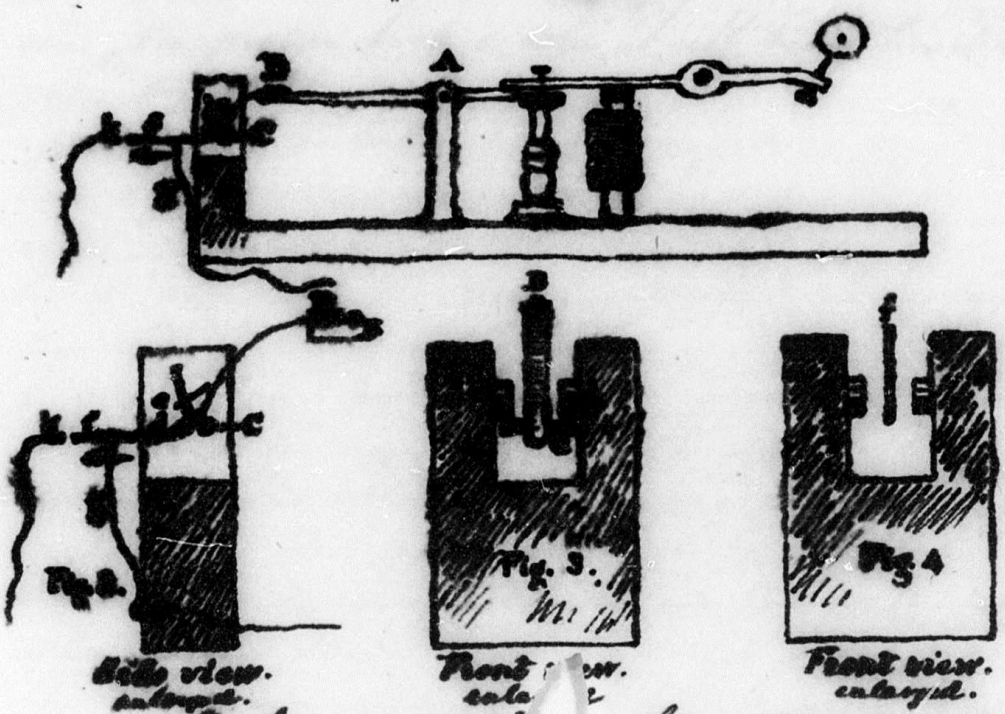
Fig. 2.



To the end of the [illegible] lever attach at B another lever about nine or ten inches long. (It may be of wood in order to be light.) At extremity B fix a curved quarter circle of watch spring about 1/4" of inch wide. At extremity of spring at C solder or fix a pin crosswise projecting on each side of the spring as seen in Fig. 3. — d. e. Fig. 2 are wings or guides of thin metal, (steel,) projecting far enough from the inside of the mortice to catch the ends of the pin C but not so far as to interfere with the free motion of the spring between them. The two guides d. e. should be wide enough apart to allow the pin C to move freely between the two. g is a wire bent as in Figs. 1 & 2. and fixed to a spring g. which allows it to move in the direction of the arrow.

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