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Since it was not possible for us to obtain an "ovitron" of the type described by Yoon and Fox (Nature, 206(4987): 910-913, 1965), we designed a simpler, less expensive model which could be made in our shop. It consists of a large square shaped lucite funnel, held in a metal frame and provided with the appropriate screens and egg-collecting apparatus.

Although this apparatus is not as convenient to use as the Yoon and Fox model, it has given good results. In figure 1, A is a square lucite funnel, 29 X 29 cm., B is a movable bronze screen, and C is a fixed bronze screen. D is a metal support for the funnel. E is a glass recipient whose removable base holds a fine cloth filter which collects the eggs. Rubber tubes (E) connect the parts and the system is closed or opened by a Mohr clamp (G).


An improved circuit diagram for the fly-counter described in DIS 44: 134 is available on request from the senior author.