Automated Insect Breeding System

Abstract

Modular system and its components to build and operate an apparatus to breed and release insects. The apparatus to breed insects is used to breed a large number of sterile male insects to be release to the open nature. All the individual steps from collecting the eggs up to the release are outomated to allow the handling of a huge number of insects as needed by the sterile insect technique program. The release system is capable of releasing sterile males automatically in a constant density of large areas.

Figure 1