Claims

1. A lamp for a flying-insect trap, comprising:

a light source arranged to emit ultraviolet light to attract insects; and

a monitoring device arranged to monitor operating conditions of the flying-insect trap;

wherein the lamp is arranged to be removably received in a lamp fitting of the flying-insect trap and to receive a supply of power from the flying-insect trap via the lamp fitting, and wherein the monitoring device is mounted on the light source.

2. The lamp as claimed in claim 1, wherein the monitoring device comprises:

a cavity arranged to receive the light source for removably mounting the monitoring device on the light source; and

a locking mechanism arranged to keep the light source within the cavity.

3. The lamp as claimed in any preceding claim, wherein the monitoring device is arranged to receive a supply of power from the flying-insect trap via the lamp fitting or via the light source.

4. The lamp as claimed in claim 3, wherein the light source comprises an electrical connection to supply power to the monitoring device, wherein the monitoring device comprises an electrical connection to receive power from the light source, and wherein the electrical connection of the light source is in contact with the electrical connection of the monitoring device when the monitoring device is mounted on the light source.

5. The lamp as claimed in any preceding claim, wherein the light source comprises a plurality of ultraviolet-light-emitting diodes.

6. The lamp as claimed in any preceding claim, wherein the monitoring device comprises a camera, and wherein the monitoring device is arranged to monitor using the camera insects caught by the flying-insect trap.

7. The lamp as claimed in claim 6, wherein the camera is arranged to capture an image of a glue board of the flying insect trap.

8. The lamp as claimed in any preceding claim, wherein the monitoring device comprises a light sensor, and wherein the monitoring device is arranged to determine using the light sensor the level of ultraviolet light emitted by the light source of the flying-insect trap.

9. The lamp as claimed in any preceding claim, wherein the monitoring device comprises a glue board sensor, and wherein the monitoring device is arranged to determine using the glue board sensor the presence or absence of a glue board in the flying insect trap.

10. The lamp as claimed in claim 8, wherein the monitoring device is arranged to determine, using the light sensor, when the level of ultraviolet light emitted by the light source of the flying-insect trap has fallen below a threshold.

11. The lamp as claimed in claim 10, wherein the monitoring device is arranged to determine the threshold by determining the ambient light level when the light source of the flying-insect trap is not emitting light.

12. The lamp as claimed in any preceding claim, wherein the monitoring device comprises a door sensor, and wherein the monitoring device is arranged to detect using the door sensor the opening of a door of the flying-insect trap.

13. The lamp as claimed in any preceding claim, wherein the monitoring device comprises a communication module for communicating with a remote server, and wherein the monitoring device is arranged to send data to the remote server indicating operating conditions of the flying-insect trap using the communications module.

14. A flying-insect trap comprising a lamp as claimed in any preceding claim.

15. A method of servicing a flying-insect trap comprising a lamp as claimed claim 13, comprising the steps of:

receiving data from the monitoring device indicating operating conditions of the flying-insect trap;

determining from the received data that there is a servicing requirement of the flying-insect trap; and

sending an alert to an operator indicating the determined servicing requirement of the flying-insect trap.