

PEST DETERRENT SYSTEM AND METHOD

Abstract

5 Disclosed herein is a pest deterrent system comprising a base plate, a support stem for coupling the base plate to a surface, at least one upper-level laser gun coupled to the support stem for discharging a laser beam, a microphone for sound capture, at least one lower-level laser gun coupled to the base plate for discharging a laser beam, a camera for capturing video images, the camera being coupled to the base plate, and a controller. The controller analyses
10 sounds for identifying presence of pest based on pitch and frequency characteristics, and for activating the at least one upper-level laser gun when the presence of pest has been identified sensed sounds. The camera analyses video images for identifying presence of pests within the video images, the controller for activating the at least one lower-level laser gun in response to the presence of pest being identified within the video images.

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Figure 1