

7

While there is shown and described herein certain specific structure embodying the invention, it will be manifest to those skilled in the art that various modifications and rearrangements of the parts may be made without departing from the spirit and scope of the underlying inventive concept and that the same is not limited to the particular forms herein shown and described except insofar as indicated by the scope of the appended claims.

What is claimed is:

- 1. An apparatus for attracting and destroying insects comprising:
 - a housing;
 - a canister secured to the housing and containing carbon dioxide;
 - means for discharging the carbon dioxide from the canister and into the housing;
 - a source of octenol, separate from the canister containing carbon dioxide, provided in the housing;
 - means for introducing and forming a mixture of the octenol and the carbon dioxide within the housing, said mixture of octenol and carbon dioxide being released from the housing to attract insects, said introducing and mixture forming means comprising a wax medium containing octenol, said medium having a porous exterior for allowing gaseous octenol to escape and mix with discharged carbon dioxide in the housing;
 - a heat source for further attracting insects; and
 - an electric grid secured to and substantially surrounding said housing, for destroying insects upon their contacting the grid.

8

- 2. An apparatus for attracting and destroying insects comprising:
 - a housing;
 - a canister secured to the housing and containing carbon dioxide;
 - means for discharging the carbon dioxide from the canister and into the housing;
 - a source of octenol, separate from the canister containing carbon dioxide, provided in the housing;
 - means for introducing and forming a mixture of the octenol and the carbon dioxide within the housing, said mixture of carbon dioxide and octenol being released from the housing to attract insects, said introducing and mixture forming means comprising a container for containing an aqueous octenol solution, said container having an opening for releasing gaseous octenol and water vapor from the container, and a venturi in fluid communication with the opening of the container, said venturi being in fluid communication with said discharged carbon dioxide for mixing the carbon dioxide with the octenol;
 - a heat source for further attracting insects; and
 - an electric grid secured to and substantially surrounding said housing, for destroying insects upon their contacting the grid.

* * * * *