United States Patent [19]

Foster

[11] **Patent Number: 4,908,977**

[45] **Date of Patent: Mar. 20, 1990**

[54] **DEVICE FOR KILLING ARTHROPODS**

[75] Inventor: **James P. Foster**, Chadds Ford, Pa.

[73] Assignee: **E. I. Du Pont de Nemours and Company**, Wilmington, Del.

[21] Appl. No.: **296,747**

[22] Filed: **Jan. 13, 1989**

[51] **Int. Cl.**[4] **A01M 1/20**

[52] **U.S. Cl.** **43/107**; 43/114; 43/131; 43/122

[58] **Field of Search** 43/131, 132.1, 107, 43/114, 122, 117

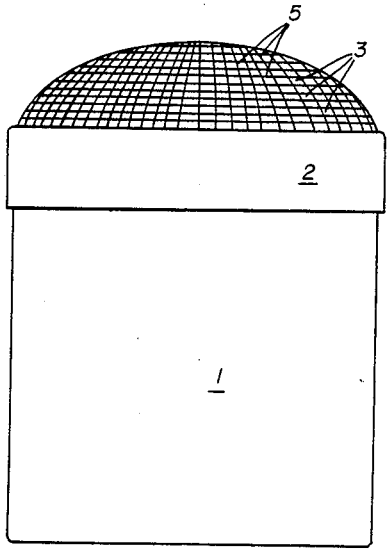
[56] **References Cited**

U.S. PATENT DOCUMENTS

1,056,535	3/1913	Grimes	43/131
1,262,790	4/1918	Hengstenberg	43/131
1,573,278	8/1925	Schlesinger	43/131
2,176,345	10/1938	Hurwitt	43/131
2,234,500	3/1941	Moore	43/131
2,254,948	12/1939	Kubalek	43/131
2,956,366	12/1958	Wiesman	43/131
4,310,985	1/1982	Foster et al.	43/131
4,441,272	4/1984	Bartz	43/131
4,807,391	2/1989	Bokiau	43/131

Primary Examiner—Nicholas P. Godici
Assistant Examiner—Michael William Starkweather
Attorney, Agent, or Firm—James A. Costello

[57] **ABSTRACT**

An improved device for killing arthropods characterized by a sloped target area that contains a toxicant, the device being devoid of any containment vessel for dead arthropods.

20 Claims, 2 Drawing Sheets