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(54) Title: FLYING INSECT ATTRACTION STATION

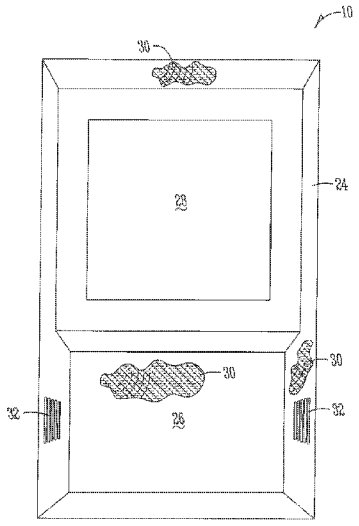


FIG. 2

(57) Abstract: A flying insect station (10) for attracting and killing insects on the exterior and interior of a structure is disclosed. The flying insect station (10) includes features for attracting and killing files within a shortened window of time, preferably within one hour. The station (10) includes in one aspect a surface being substantially dark in color (14) and substantially reflective in nature (12) to provide a facade of an opening. Suppression means (22) such as a pesticide is included on one or more of the surfaces of the station (10) for killing flying insects staging on the surface(s). An attractant (16) may be used to provide a plume of attractant around surfaces of the housing to attract and lure flying insects to stage about one of the surfaces. Increased catch rates for insect suppression devices (38) are realized when used in combination with embodiments of the station (10).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

A01M 1/04(2006.01)i, A01M 1/02(2006.01)i, A01M 1/00(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A01M 1/04; A01M 1/14; A01M 1/20; A01M 1/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: attraction insect, dark, color contrast, reflective, pesticide, suppression device

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6493986 B1 (NELSON THOMAS D. et al.) 17 December 2002. See abstract; column 2 line 35/61-67, column 3 line 8-10, column 8 line 17-29 /38-44, column 11 line 14-24/40-44, column 12 line 35-36, column 16 line 15-	1-7,12-30
A	19; figures 1,7-15,16A-16B.	8-11
A	WO 2009-133372 A2 (BRANDENBURG (UK) LIMITED et al.) 05 November 2009. See abstract; claims 19,22,25; pages 8-9; figure 11.	1-30
A	JP 08-140549 A (CLEAN TEC KK) 04 June 1996. See abstract; claims 1,2; paragraphs [0015]-[0021]; figures 1-3.	1-30
A	US 04908979 A (HOSTETTER; SHERMAN E.) 20 March 1990. See abstract; column 3 lines 51 - column 4 lines 20; figure 1.	1-30

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:
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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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