

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A01M 1/20	A1	(11) International Publication Number: WO 98/11775 (43) International Publication Date: 26 March 1998 (26.03.98)
--	----	--

(21) International Application Number: **PCT/US97/16755**

(22) International Filing Date: 18 September 1997 (18.09.97)

(30) Priority Data:

08/715,558 18 September 1996 (18.09.96) US
08/787,558 22 January 1997 (22.01.97) US

(71) Applicant: S.C. JOHNSON & SON, INC. [US/US]; 1525 Howe Street, Racine, WI 53403 (US).

(72) Inventors: ANGELL, Charles, Austen; 1017 Drake Street, Madison, WI 53715 (US). DEMAREST, Scott, W.; 7607 West River Road, Caledonia, WI 53108 (US). FURNER, Paul, E.; 3400 Orion Court, Racine, WI 53406 (US).

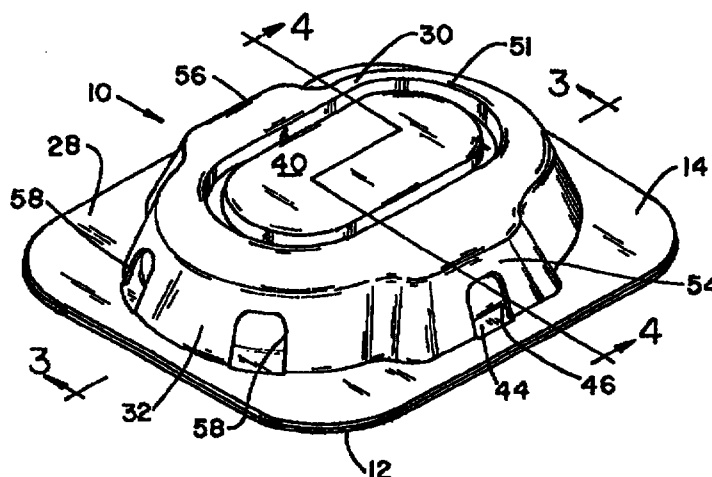
(74) Agents: HOUSER, David, J. et al.; S.C. Johnson & Son, Inc., Patent Section, 1525 Howe Street, Racine, WI 53403 (US).

(81) Designated States: AU, BG, BR, CA, CN, CZ, HU, ID, IL, JP, KR, MX, NZ, PL, RO, RU, SG, SI, SK, TR, UA, VN, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

*With international search report.**Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.*

(54) Title: BAIT STATION FOR CRAWLING INSECTS



(57) Abstract

A bait station for crawling insects and method for presenting bait to targeted insects. The bait station (10) includes a base (12) and a cover fastened to the base. The base (12) includes a bait cup (16) with a bait cup wall. A side support extends upwardly above the level of the bait cup wall. The cover (14) includes a shell (30) that defines a walkway (34) between the shell wall (32) and the bait cup wall (20). The shell (30) also includes a roof (40) that spans the space encompassed by the shell wall (32), the roof (40) being supportable by the side support. An antechamber is defined on one side by the side support and on another side by the shell wall (32). The floor of the antechamber is continuous with the floor of the walkway. An antechamber door in the shell wall opens into the antechamber to admit targeted insects thereto and is so located that straight line access through the antechamber door to the bait cup is restricted by the side support. The antechamber is sufficiently wide from the side support to the shell wall as to provide room for a targeted insect to enter the bait station through the antechamber door and avoid the side support by entering the walkway, thus gaining access to any bait contained in the bait cup. The method of the invention includes providing such a bait station, containing a selected bait within the bait cup and placing the bait station on a surface where targeted insects crawl.