

17/05/02
2002028546



162162

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 April 2002 (04.04.2002)

PCT

(10) International Publication Number
WO 02/26033 A1

(51) International Patent Classification⁷: **A01M 31/00**

(21) International Application Number: PCT/US00/26373

(22) International Filing Date:
25 September 2000 (25.09.2000)

(25) Filing Language: English

(26) Publication Language: English

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:
US 99/16519 (CIP)
Filed on 21 July 1999 (21.07.1999)

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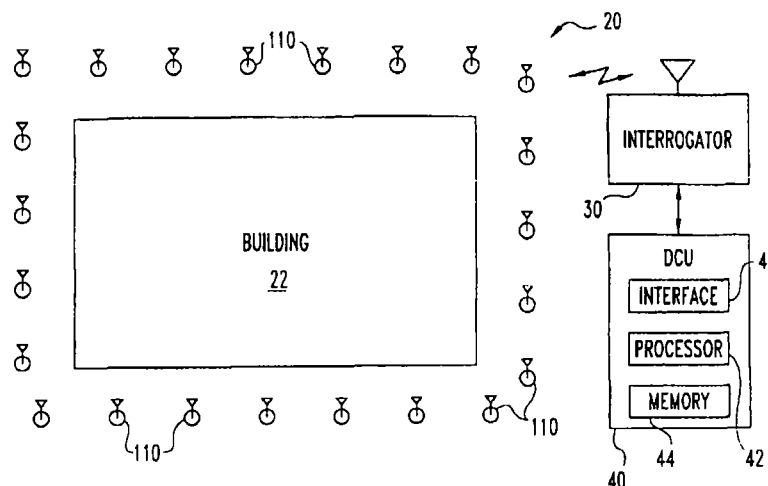
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European

[Continued on next page]

(54) Title: SENSING DEVICES, SYSTEMS, AND METHODS PARTICULARLY FOR PEST CONTROL



(57) Abstract: A pest control system (20) includes pest control devices (110) installed about an area or building (22). These devices (110) each include a bait member and a communication circuit. The communication circuit may be in the form of a passive RF tag that transmits information indicative of bait status and an identifier unique to each pest control device (110). A hand held interrogator (30) is provided to locate and communicate with the pest control devices (110) via the communication circuit. A data collection unit (40) to accumulate data gathered from the pest control devices (110) may alternatively or additionally be utilized. The device (110) includes a sensor that has an electrically conductive pathway comprised of a nonmetallic material. Other pest control devices to detect varying nonzero levels of pest activity are also disclosed. Still another device includes one or more environmental sensors to further evaluate and predict pest behavior.

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patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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Published:

— with international search report