

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
06 March 2025 (06.03.2025)



(10) International Publication Number
WO 2025/046247 A1

(51) International Patent Classification:

A01M 1/02 (2006.01) A01M 1/10 (2006.01)
A01M 1/04 (2006.01) A01M 1/14 (2006.01)

(21) International Application Number:

PCT/GB2024/052275

(22) International Filing Date:

02 September 2024 (02.09.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2313276.4 31 August 2023 (31.08.2023) GB

(71) Applicant: **RENTOKIL INITIAL 1927 PLC** [GB/GB];
Compass House, Manor Royal, Crawley RH10 9PY (GB).

(72) Inventors: **PRESS, Daniel**; 33 Kings Road, Cowplain, Waterloo-
ville, Hampshire PO8 8UT (GB). **LANGLEY, Neil**;
49 Swan Street, Kingsclere RG20 5PR (GB). **SAVVIDIS, Markos**;
53 Linen Street, Warwick CV34 4DS (GB). **JAMES, Aled**; 1 Ettington Close, Dorridge B93 8RR (GB).

MAURICIO SILVA PERDIGAO, Luis; 15 Gaveston Close, Warwick CV3 45HR (GB). **DAVID SPENCER BOZEAT, James**; Flat 1B, 15 Market Place, Warwick CV34 4SA (GB). **JOHN LINDSEY MILVERTON, Oliver**; 4 Kelsey Road, Salisbury, Wiltshire SP1 1JP (GB). **EDWARD BEST, Michael**; 12 Deerhurst Close, Testbourne Meadows, Totton, Southampton, Hampshire SO40 8WQ (GB).

(74) Agent: **ABEL & IMRAY LLP**; Westpoint Building, James Street West, Bath, Bath and North East Somerset BA1 2DA (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,

(54) Title: LAMPS AND MONITORING DEVICES FOR FLYING-INSECT TRAPS

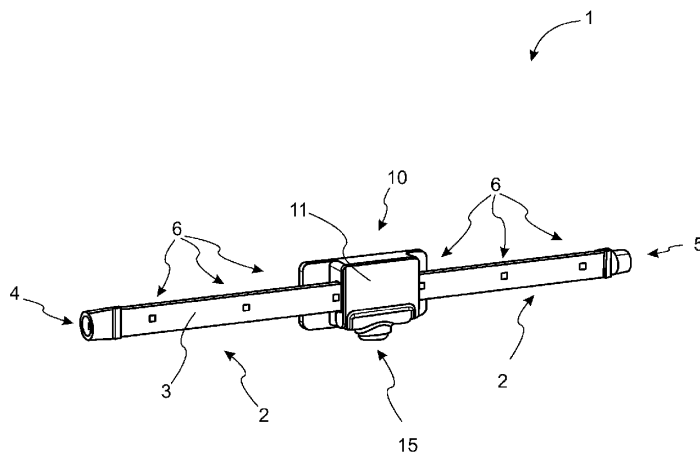


FIG. 1

(57) Abstract: A lamp for a flying-insect trap. The lamp comprises a light source arranged to emit ultraviolet light to attract insects, and a monitoring device arranged to monitor operating conditions of the flying-insect trap. The lamp is arranged to be removably received in a lamp fitting of the flying-insect trap, and to receive a supply of power from the flying-insect trap via the lamp fitting. The monitoring device is mounted on the light source.

[Continued on next page]

TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*