



(51) International Patent Classification:
A01K 13/00 (2006.01)

(21) International Application Number:
PCT/US2009/065261

(22) International Filing Date:
20 November 2009 (20.11.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/274,783 20 November 2008 (20.11.2008) US

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(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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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

Published:

— with international search report (Art. 21(3))

[Continued on next page]

(54) Title: LICK DETERRENT WITH BATTERY PACK

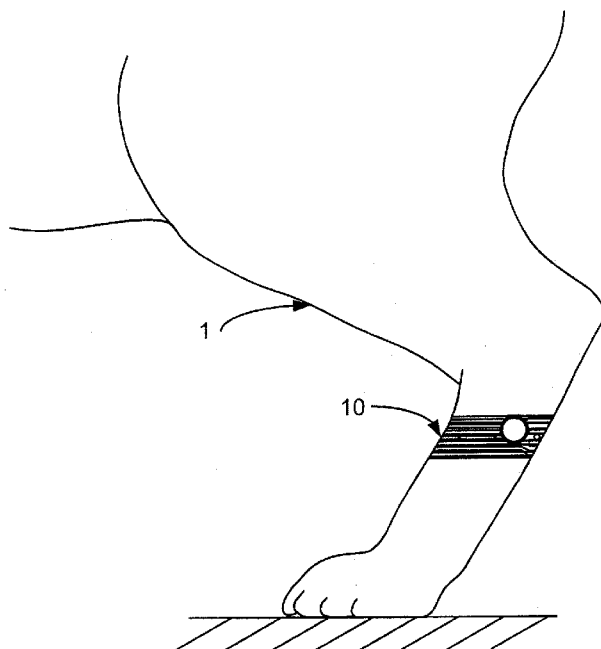


FIG. 1

(57) Abstract: A lick deterrent device having a surface mounted battery pack that is in electrical contact with two sets of traces on the lick deterrent device. The surface mounted battery pack is readily attachable to the lick deterrent device, and in some embodiments, may be readily removable and replaceable. At least one of the battery terminals is in direct electrical contact with a trace on the substrate. The second terminal may have electrical contact with a different trace via a terminal extension element.



— *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))*

(88) Date of publication of the international search report:
12 August 2010

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 09/65261

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A01K 13/00 (2009.01)

USPC - 119/850

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)

IPC(8): A01K 13/00 (2009.01)

USPC: 119/850

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 119/654, 765, 850 (keyword limited - see terms below)

IPC(8): A01K 13/00 (2009.01) (keyword limited - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST(USPT,PGPB,EPAB,JPAB); Google Patents, Google, Google Scholar, WIPO

Search terms used: pet, animal, licking wound, stop lick, battery, collar, electric, electric shock, first trace, second trace, battery pack, anode, cathode, housing, hinge, wound disturbance, living hinge, battery pack housing, terminal extension

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 6,453,850 B1 (Stampe) 24 September 2002 (24.09.2002), Figs 5, 9 and 12; col 2, ln 60-64; col 3, ln 1-5, ln 7-14; col 4, ln 58-60; col 5, ln 13-18, ln 27-41, ln 45-49	1, 8-11, 17-20 ----- 2-7, 12-16
Y	US 6,661,344 B2 (Bowling) 09 December 2003 (09.12.2003), Fig 12; col 5, ln 1-8, ln, 15-19, ln 42-57; col 6, ln 36-44, ln 53-55	2-7, 12-16

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

29 December 2009 (29.12.2009)

Date of mailing of the international search report

18 JUN 2010

Name and mailing address of the ISA/US

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Facsimile No. 571-273-3201

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