

Title (en)
PET SPRAY TRAINING SYSTEM

Title (de)
SPRÜHTRAININGSSYSTEM FÜR HAUSTIERE

Title (fr)
SYSTÈME D'ENTRAÎNEMENT D'ANIMAL DE COMPAGNIE PAR PULVÉRISATION

Publication
EP 3869947 A4 20220720 (EN)

Application
EP 19875028 A 20191022

Priority

- US 201816167907 A 20181023
- US 2019057449 W 20191022

Abstract (en)
[origin: WO2020086590A1] An pet spray training system is provided. The system includes a sound, vibration or motion sensor that is configured to generate electrical signals in response to an occurrence. The system may include a filter, which is tuned to recognize a dog barking event, and generate an electrical signal in response to recognizing an input signal indicative of a dog's bark. The system further includes a removably pressurized gas reservoir that holds a deterrent fluid under pressure. The system additionally comprises a motor module configured to rotate a shaft in response to the electrical signal from the filter. The canister has a spray nozzle for releasing fluid that affects the dog's senses. In response to rotating the shaft, the spray nozzle is depressed.

IPC 8 full level
A01K 15/00 (2006.01)

CPC (source: EP)
A01K 15/022 (2013.01)

Citation (search report)

- [Y] US 2017142932 A1 20170525 - MAININI CHRISTOPHER E [US]
- [Y] US 2013264355 A1 20131010 - JODOIN MICHAEL [CA]
- [A] US 4627385 A 19861209 - VINCI RENE [FR]
- [A] US 2003154929 A1 20030821 - GROH WILLIAM S [US], et al
- [Y] US 2017208775 A1 20170727 - VAN CUREN GREG [US], et al
- See also references of WO 2020086590A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2020086590 A1 20200430; AU 2019365840 A1 20210527; CA 3116326 A1 20200430; CN 112911929 A 20210604;
CN 112911929 B 20231124; EP 3869947 A1 20210901; EP 3869947 A4 20220720

DOCDB simple family (application)
US 2019057449 W 20191022; AU 2019365840 A 20191022; CA 3116326 A 20191022; CN 201980069900 A 20191022;
EP 19875028 A 20191022