

Title (en)

DOMESTIC ANIMAL PARASITE-REPELLENT DEVICE

Title (de)

GERÄT FÜR DIE ABWEHR VON HAUSTIERPARASITEN

Title (fr)

DISPOSITIF REPULSIF CONTRE LES PARASITES DES ANIMAUX DOMESTIQUES

Publication

EP 2244579 A2 20101103 (FR)

Application

EP 08865601 A 20081002

Priority

- FR 2008001382 W 20081002
- FR 0706888 A 20071002

Abstract (en)

[origin: FR2921541A1] Device for storing and releasing one or more mixed active compositions, to fight against external parasites of pets, insects and other undesirable living organisms, comprises a polymer matrix comprising ethylene/vinyl acetate copolymer alone or mixed with a polyether block amide, where the polymer matrix is filled in a weight ratio of active-matrix composition of 0.42-0.66. An independent claim is included for a process for the preparation of the device for storing and releasing one or more mixed active compositions for fighting against external parasites of domestic animals, insects and other undesirable living organisms, comprising selecting several antiparasitic agents according to their individual spectrum synergistic activity and formulating into antiparasitic compositions; incorporating the liquid compositions in ethylene vinyl acetate (EVA) granules or an EVA/ PEBAX(RTM: Polyether block amide) mixture, carried at a temperature of less than 65[deg] C, preferably 63/oC for PEBAX(RTM: Polyether block amide) and EVA; and preparing the device for implementing the antiparasitic agents from EVA granules or EVA/ PEBAX(RTM: Polyether block amide) mixture filled with the compositions by extrusion or injection molding of granules obtained in incorporating step.

IPC 8 full level

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CPC (source: EP US)

A01N 27/00 (2013.01 - EP US); **A01N 31/04** (2013.01 - EP US); **A01N 49/00** (2013.01 - EP US); **A01N 53/00** (2013.01 - EP US); **A01N 57/16** (2013.01 - EP US); **A01N 65/00** (2013.01 - EP US); **A01N 65/18** (2013.01 - EP US); **A01N 65/22** (2013.01 - EP US); **A01N 65/28** (2013.01 - EP US); **A01N 65/36** (2013.01 - EP US); **A01N 65/40** (2013.01 - EP US); **A61P 33/14** (2017.12 - EP)

Citation (search report)

See references of WO 2009080909A2

Citation (examination)

- FR 2901132 A1 20071123 - AB7 IND SA [FR]
- FR 2901096 A1 20071123 - AB7 IND SA [FR]
- FR 2901172 A1 20071123 - AB7 IND SA [FR]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2921541 A1 20090403; **FR 2921541 B1 20120427**; AU 2008339883 A1 20090702; AU 2008339883 B2 20140227; CA 2738403 A1 20090702; EP 2244579 A2 20101103; US 2010226952 A1 20100909; US 9060520 B2 20150623; WO 2009080909 A2 20090702; WO 2009080909 A3 20100729

DOCDB simple family (application)

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