

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC2016/0001371				
CRITERIOS PARA LA BÚSQUEDA (Anexar pantallazo o reporte en PDF, junto con los boléanos utilizados*. Para el caso de secuencias, anexar alineamientos)				
PALABRAS CLAVE UTILIZADAS		permethrin AND piperonyl AND toluamide STA=(Permethrin) AND STA=(DEET or Diethyltoluamide) AND STA=(Piperonyl Butoxide) and PD=19000101:20160719 ((PIPERONYL BUTOXIDE)/TI/AB/IW AND (DEET OR +TOLUAMIDE)/TI/AB/IW AND (PERMETHRIN)/TI/AB/IW)		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: A01N37/18; A01N43/30; A01N47/16; A01N53/00. CPC:		
DOCUMENTOS CONSIDERADOS RELEVANTES (documentos patentes, literatura no patente, etc...)				
Informes/Base de datos	N° de solicitud/ Autor**	Fecha de Publicación/Presentación (DD/MM/AAAA)	Reiv. afectadas (Con indicación, si procede, de las partes relevantes o números de secuencias)	Categorías especiales de los documentos citados***
SIPI (Obligatoria)				
USPTO	US2008319015	25/12/2008	1 a 6 (Párr. 0004, 0007, 0084, 0134, 0155; ejemplo 3)	Y
EPO	US2012213836	23/08/2012		A
	US2014213643	31/07/2014		A
Patbase	JP8208413	26/08/1985		A
	JP8225417	29/07/1985		A
Patbase EPOQUENET STN Orbit	HUT34100	28/02/1985	1 a 6 (Resumen)	Y
Orbit	JPH08208413	13/08/1996		A
	JPS60163805	26/08/1985		A
	JPS60142906	29/07/1985		A
EPOQUENET	JPH08208413	13/08/1996		A
*** Categorías especiales de documentos citados:				
“A” documento que define el estado general de la técnica no considerado como particularmente relevante. “E” solicitud de patente o patente anterior pero publicada en la fecha de presentación internacional o en fecha posterior. “P” documento publicado antes de la fecha de presentación internacional pero con posterioridad a la fecha de prioridad reivindicada.			“X” documento particularmente relevante; la invención reivindicada no puede considerarse nueva o que implique una actividad inventiva por referencia al documento aisladamente considerado. “Y” documento particularmente relevante; la invención reivindicada no puede considerarse que implique una actividad inventiva cuando el documento se asocia a otro u otros documentos de la misma naturaleza, cuya combinación resulta evidente para un experto en la materia.	
**** Indicar entre paréntesis la Autoridad que realizó la búsqueda o el informe preliminar Ejs: EPO, JP, INAPI.				

Literatura no patente **Se incluye entre otros, toda la referencia de la literatura no patente.	
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Fecha del reporte de búsqueda:	06/12/2018
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Fecha de radicación

desde hasta

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Decision Date_ES

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Solicitante/Titular

Número de identificación

Nombre(s)

Apellido(s)

Universal

Universal Chemical Ltda

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Universal Chemical Ltda

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1 Casos asociados

	Número de solicitud	Tipo de solicitud	Título/Denominación	Etiqueta	Fecha de radicación	Estado(s)	Examinador Principal	Titular
☐	NC2016/0001371	Patente de Invención Nacional	COMPOSICIONES QUÍMICAS QUE PRESENTAN EFECTO SINÉRGICO PARA REPELENCIA DE INSECTOS EN PRODUCTOS DE HIGIENE PERSONAL, COSMÉTICOS PARA USO HUMANO, EN ANIMALES Y EN SUPERFICIES INANIMADAS EN GENERAL		29 ago 2016	Bajo Examen de Fondo	DIANA MILENA SÁNCHEZ LANCHEROS	Universal Chemical Ltda

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4H011/DH10

PA- KATSUTA YOSHIO

TI- AEROSOLAGENT FOR CONTROLLING INTERIOR MITE

AB- PURPOSE: To obtain an aerosol agent for controlling interior mites, which is effective for carpet contains, as active ingredients, **permethrin**, or a combination thereof with at least one compound isopropyl-4- methylbicyclo [2.2.2]-oct-5-ene-2,3-dicarboxyimide, N-(2-ethylhexyl)- bicyclo[2,2,1 thiocynoacetate, 2-butoxy-2'-thiocynoethyl ether, N,N-diethyl-m-**toluamide** and benzyl benz

2/2 © EPODOC / EPO

PN- [HUT34100](#) A 19850228

PR- HU19830000519 19830216

AP- HU19830000519 19830216

DT- I

PA- CHINOIN GYOGYSZER ES VEGYESZET

TI- COMPASITION WITH IMAGOCINE AND OVICIDE EFFECT AGAINST BLOOD-SUCKING INSECTS

AB- Mildly acidic insecticide compsns. with imagocide and ovicide action against blood-sucking insect of **Permethrin** and Tetramethrin, opt. a synergist in amts. 3-10 times the amt. of Tetramethrin, p diethyl-**toluamide**, 0.1-0.3 pts. wt. antioxidant, pref. tocopherol. propyl-gallate, butyl-hydroxy-t like oil of lavender. The compsn. can be applied diluted with water or undiluted. To maintain the the compsns. contain 0.0001-0.02 parts by wt. non-ionic fluorinated surfactant, 0.0005-0.4 pts. furthermore up to 100 pts. vol. polar organic solvent, pref. a mono- or poly-functional alcohol li mixt. of these, the solvent contg. 0.1-1.5 parts by wt. nonionic and/or anionic surfactant or a mi

[SS 8]

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History - Internal

DatabaseSSStatusResultsQuery

EPODOC

10 HUT34100

20 HU34100

3749 PERMETHRIN

4267 DEET

5675 PIPERONYL

6321 TOLUAMIDE

723 AND 5 AND 6

☒ Keep dialog open

Current Database

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Search 18: 9 and 11 and 17
Results 3

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Search History

#	Search query	Results	Options
18	9 and 11 and 17	3	View Browse Hits Optimise more...
17	STA=(Piperonyl Butoxide) and PD=19000101:20160719	336	View Browse Hits Optimise more...
16	9 and 10	1	View Browse Hits Optimise more...
15	9 and 11 and 12	4	View Browse Hits Optimise more...
14	9 and 10 and 11	1	View Browse Hits Optimise more...
13	9 and 10 and 11 and 12	1	View Browse Hits Optimise more...
12	STA=(Piperonyl Butoxide)	389	View Browse Hits Optimise more...
11	STA=(DEET or Diethyltoluamide)	368	View Browse Hits Optimise more...
10	STA=(Icaridin)	16	View Browse Hits Optimise more...
9	STA=(Permethrin)	677	View Browse Hits Optimise more...

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Search 18: "9 and 11 and 17 " 1-3 of 3

Display format: Scan Sorted by: Relevance Print Save/export Snapshot Visual explorer Analytics

Display results

1) Family number: 8011426 (JP8208413A)

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AEROSOL AGENT FOR CONTROLLING INTERIOR MITE

Abstract: Source: JP8208413A **PURPOSE:** To obtain an aerosol agent for controlling interior mites, which is effective for carpet treatment. **CONSTITUTION:** This mite-controlling aerosol agent contains, as active ingredients, permethrin, or a combination thereof with at least one compound selected from octachlorodipropyl ether, N-(2-ethylhexyl)-1-isopropyl-4-methylpiperazine [2,2,2]-oct-5-ene-2,3-dicarboximide, N-(2-ethylhexyl)-bicyclo[2,2,1]hepta-5-ene-2,3-dicarboximide, pipernyl butoxide, isobornyl thiocyanacetate, 2-butoxy-2-thiocyanate ethyl ether, N,N-diethyl-m-tolamide and benzyl benzoate.

Probable Assignee: KATSUTA YOSHIO

Earliest Publication Date: 19850826

2) Family number: 7953044 (JP8225417A)

Similar • Translate • Full-text • Status • Citations

AEROSOL AGENT FOR CONTROLLING HOUSE TICK

Abstract: Source: JP625417A. PURPOSE: To provide an aerosol agent having excellent house tick controllability, safely usable in the interior of house, suitable for controlling acarids in a carpet, comprising phenothrin or phenothrin and a synergist for pyrethroid or a propellant for insect pests. CONSTITUTION: This aerosol agent comprises (A) a pyrethroid-based compound phenothrin of the formula or (B) the component A and octachlorodipropyl ether, N-(2-ethylhexyl)-1-isopropyl-4-methylbicyclo[2,2,2]oct-5-ene-2,3-dicarboximate, 2-butoxy-2-(thiocyanate) ether, N,N-diethyl-m-toluamide or benzyl benzoate, thiocyanatoacetate, N-butoxy-2-(thiocyanate) ether, N,N-diethyl-m-toluamide or benzyl benzoate, **piperonyl butoxide**, isobornyl

Probable Assignee: KATSUTA YOSHIO

Earliest Publication Date: 19850729

3) Family number: 280990 (HU34100A)

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COMPARISON WITH IMAGOCINE AND OVICIDE EFFECT AGAINST BLOOD-SUCKING INSECTS

Abstract: Source: HU34100A Mildly acidic insecticide compsns. with imagocide and ovcide action against blood-sucking insects contain as active ingredients 0.3-10.0 pts. wt. Permethrin or a mixt. of Permethrin and Tetraethrin, each susceptible ester, 0.40 times the amt. of Tetraethrin, and 0.002-0.006 parts by weight of M.M. distillate hydroc. 0.4-0.8 pts. wt. solvent and Aerosol propellant gases.

10. Claims 1-6 stand rejected under 35 U.S.C. 103 as being unpatentable over Gruenewald (U.S. PGPub. 2008/0319015), in view of Brown (Margaret Brown & Adelaide Hebert, *Insect Repellents: An Overview*, 36 J AM. ACAD. DERMATOL. 243 (1997)), Rebach (S. Rebach, *Acute Toxicity of Permethrin/Piperonyl Butoxide on Hybrid Striped Bass*, 62 BULL. ENVIRON. CONTAM. TOXICOL. 448 (1999)), and Faulde (Michael K. Faulde & Oliver Nehring, *Synergistic Insecticidal and Repellent Effects of Combined Pyrethroid and Repellent-Impregnated Bed Nets Using a Novel Long-Lasting Polymer-Coating Multi-Layer Technique*, 111 PARASITOL. RES. 755 (2012)).

