

INFORME DE BÚSQUEDA DE PATENTES

N° de solicitud: 16116912

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 Aqueous and concentrates and petroleum and oil and pesticide

CLASIFICACIONES UTILIZADAS PARA CIP: A01N 25/04, A01N 25/00, A01N 37/38.

LA BÚSQUEDA 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	-			
ISA/IPEA (****)				
EPO	US2013252817	2013-09-26	1-19	Y
KIPO	US2011082039	2011-04-07	1-19	Y
EPO				
USPTO				
JPO				
KIPO				
Patbase*				
EPOQUE NET*				
ORBIT				
Google Patents				
Patent Lens				
Espacenet				
NCBI				

*** 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.

Fecha del reporte de búsqueda:

6-11-2018

Reference is made to the following documents

- D1 US 2011/082039 A1 (KEENEY FRANKLIN N [US] ET AL) 7 April 2011
- D2 WO 2011/156320 A2 (DOW AGROSCIENCES LLC [US]) 15 December 2011
- D3 Curtis M. Elsik ET AL: "Novel Lipophilic Surfactant Adjuvants for Spray-Drift Reduction"
In: "Pesticide Formulation and Delivery Systems: Innovating Legacy Products for New
Uses", 13 February 2013, ASTM International,, XP055375607, pages 114-122

The following documents have been cited in the international search report

- D4 US 2013/237419 A1 (SHAO ET AL.) 12 September 2013
- D5 US 2013/252817 A1 (SHAO ET AL.) 26 September 2013
- D6 US 2011/257012 A1 (STAGG ET AL.) 20 October 2011

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification
*	A	US-5,529,975 A	06-1996	Chamberlain; Peter	A01N25/04
*	B	US-2013/0237419 A1	09-2013	Shao; Hui	A01N25/04
*	C	US-2013/0252817 A1	09-2013	Shao; Hui	A01N25/04

25 Documents

Publication numbers	Title	Current assignees
CA2945784 A1	Aqueous pesticide concentrates containing paraffinic oils and methods of use	DOW AGROSCIENCES
BR102014027711 A1	Pesticide emulsion concentrates containing natural or petroleum derived oils and methods of use	DOW AGROSCIENCES
CA2868358 A1	TANKMIX ADDITIVE CONCENTRATES CONTAINING TRIGLYCERIDE Fatty Acid ESTERS AND METHODS OF USE	DOW AGROSCIENCES
US20130260996 A1	Aromatic esters for controlling agricultural spray drift	DOW AGROSCIENCES
CA2866353 A1	Organic colloid-stabilized emulsion for controlling pesticide spray drift	DOW AGROSCIENCES
CA2945786 A1	Methods of using tankmix additive concentrates containing paraffinic oils	DOW AGROSCIENCES
US20120065068 A1	Amine surfactants for controlling herbicide spray drift	DOW AGROSCIENCES
US20140113827 A1	Agricultural pesticide compositions	RHODIA OPERATIONS

Publication numbers	Title	Current assignees
US20110257012 A1	Aqueous herbicidal concentrates of auxinic carboxylic acids with reduced eye irritancy	DOW AGROSCIENCES
GB200518859 D0	Pesticide and/or herbicide compositions and methods of their use	CIBA
GB200703394 D0	Process for preparing and applying a pesticide or herbicide sprayable formulation	BASF
CA2823952 A1	Increased tolerance of dht-enabled plants to auxinic herbicides resulting from moiety differences in auxinic herbicide molecular structures	DOW AGROSCIENCES
US20150181862 A1	Agricultural pesticide compositions	RHODIA OPERATIONS
UY--26722 A1	Aqueous pesticide formulations and novel surfactants	MONSANTO TECHNOLOGY
WO2014102069 A1	Herbicidal composition	BASF
WO2013127861 A1	Use of an agrochemical composition with herbicidal action in soybeans	BASF FEDERAL TECHNOLOGICAL UNIVERSITY OF PARANA FEDERAL UNIVERSITY FOUNDATION OF MATO GROSSO FEDERAL UNIVERSITY OF RIO GRANDE DO SUL FEDERAL UNIVERSITY OF SANTA MARIA
FI8201482 A0	Aqueous concentrates of pesticides	CIBA GEIGY
BR102013026403 A1	Alkylbenzene sulfonate surfactants for controlling herbicide spray drift	DOW AGROSCIENCES
US20170035046 A1	Choline salt and ammonium-free adjuvants for water conditioning and agricultural formulations	RHODIA OPERATIONS
CA2873516 A1	Synergistic herbicidal composition containing certain pyridine carboxylic acids and certain cereal and rice herbicides	DOW AGROSCIENCES
US20170202219 A1	Cloquintocet salts for safening pyroxsulam compositions	DOW AGROSCIENCES
US20170238536 A1	Drift control formulations for use with air induction nozzles	RHODIA OPERATIONS
US20110082039 A1	Stable oil-in-water emulsions	DOW AGROSCIENCES
WO201091353 A2	Novel herbicide resistance gene	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION
WO200016630 A1	Pesticide composition and method	APPLICATION TECHNOLOGIES



Publication numbers	Title	Current assignees
PatBase - Search results 06 November 2018 Search query (10): STAC=(Aqueous and concentrates and petroleum and oil AND PESTICIDE) Results: 37		
1) Family number: 20423859 (GB848327A)	© PatBase	
Title:	Agricultural chemical compositions	
2) Family number: 20857334 (GB902586A)	© PatBase	
Title:	Herbicidal compositions and novel compounds for use therein	
3) Family number: 25269223 (US3781356A)	© PatBase	
Title:	BROMOPHENYLFORMAMIDINES	
4) Family number: 42499548 (US3859322A)	© PatBase	
Title:	NOVEL HYDROXY SUBSTITUTED ESTERS OF THIOLSULFONIC ACIDS AND THEIR USE AS MICROBICIDES	
5) Family number: 1077044 (US3814798A)	© PatBase	
Title:	CONTROL OF INSECTS AND NEMATODES WITH VINYL PHOSPHATE DERIVATIVES	
6) Family number: 40973650 (US3763288A)	© PatBase	
Title:	O LOWER ALKYL O SUBSTITUTED PHENYL S ALKOXYETHYLPHOSPHOROTHIOLATES	
7) Family number: 127180 (US3775517A)	© PatBase	
Title:	1-PHENYL-2-CYANO-2-METHYLVINYL-THIONO-PHOSPHORIC(PHOSPHONIC)ACID ESTERS	
8) Family number: 131867 (US3819682A)	© PatBase	
Title:	SULFENYLATED CYCLOALKYLPHENYL-N-METHYLCARBAMATES	
9) Family number: 1083076 (US3781386A)	© PatBase	

Title: O-(METHYLCYCLOHEXYL)-S-METHYL-S-PHENYL-PHOSPHORODITHIOLATES

10) Family number: 1305806 (US3822328A)

© PatBase

Title: O-ARYL-ALKOXYMETHYL-THIOLPHOSPHORIC ACID ESTER

11) Family number: 4155688 (US3763286A)

© PatBase

Title: CYANOPHENYL PHOSPHATES

12) Family number: 25278470 (GB1537991A)

© PatBase

Title: HERBICIDALLY ACTIVE THIOCARBAMATES AND SULPHOXIDE DERIVATIVES
THEREOF

13) Family number: 1997126 (US4214004A)

© PatBase

Title: INSECTICIDAL CYCLOPROPANECARBOXYLATES FROM SUBSTITUTED [1,1'-
BIPHENYL]-3-YLMETHYL COMPOUNDS

14) Family number: 1982204 (US4237123A)

© PatBase

Title: OXYIMINO-SUBSTITUTED CYCLOPROPANECARBOXYLATE PESTICIDES

15) Family number: 33507856 (EP0034945A2)

© PatBase

Title: N-phenylpyrazole derivatives.

16) Family number: 29449067 (US4777185A)

© PatBase

Title: Phenyl phenoxyphenyl propenyl cyclopropane pesticides

17) Family number: 33501358 (EP0347216A2)

© PatBase

Title: INSECTICIDAL N'-SUBSTITUTED-N-ALKYLCARBONYL-N'-ACYLHYDRAZINES AND
N'-SUBSTITUTED -N-ACYL-N'-ALKYLCARBONYL HYDRAZINES.

18) Family number: 14920452 (US6593299B)

© PatBase

Title: Compositions and methods for controlling pests

19) Family number: 43655839 (CO5011023A)

© PatBase

Title: NUEVA COMPOSICION FUNGICIDA QUE COMPRENDE UNA 2-IMIDAZOLINA -5-ONA
NEW COMPOSITION A fungicide comprising 2-imidazoline-5-ONA (Machine

translation)

20) Family number: 38290232 (US2009053271A)

© PatBase

Title: REVERSE-PHASE MICROCAPSULES FOR ACTIVE INGREDIENTS, SIMPLIFIED PROCESS OF MANUFACTURE THEREOF AND COMBINED FORMULATION WDG-CS,ZC, EC-SC, AND CX

21) Family number: 41458184 (US2010234227A)

© PatBase

Title: MICROEMULSION CONCENTRATES

22) Family number: 41912392 (US2009305896A)

© PatBase

Title: COMPATIBILITY AGENTS FOR HERBICIDAL FORMULATIONS COMPRISING 2,4-(DICHLOROPHENOXY) ACETIC ACID SALTS

23) Family number: 42396835 (US2010160168A)

© PatBase

Title: AGROCHEMICAL COMPOSITIONS

24) Family number: 43683971 (US2009221424A)

© PatBase

Title: PESTICIDES

25) Family number: 46149908 (US2012324604A)

© PatBase

Title: PESTICIDAL MIXTURES CONTAINING ISOXAZOLINE DERIVATIVES AND A FUNGICIDE

26) Family number: 51334029 (US2014201860A)

© PatBase

Title: SOYBEAN EVENT SYHT0H2 AND COMPOSITIONS AND METHODS FOR DETECTION THEREOF

27) Family number: 52607858 (US2013005719A)

© PatBase

Title: METALLOENZYME INHIBITOR COMPOUNDS

28) Family number: 52601756 (US2012329802A)

© PatBase

Title: METALLOENZYME INHIBITOR COMPOUNDS

29) Family number: 53485452 (US2014323528A)

© PatBase

Title: INSECTICIDAL 2-METHOXYBENZAMIDE DERIVATIVES

30) Family number: 54382172 (US2015024938A)

© PatBase

Title: METALLOENZYME INHIBITOR COMPOUNDS

31) Family number: 54861345 (US2015045213A)

© PatBase

Title: N-CYCLYLAMIDES AS NEMATOCIDES

32) Family number: 56728520 (US2014171312A)

© PatBase

Title: PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO

33) Family number: 58292350 (US2016157485A)

© PatBase

Title: 4-MEMBERED RING CARBOXAMIDES USED AS NEMATOCIDES

34) Family number: 59226251 (US2015133299A)

© PatBase

Title: PESTICIDE EMULSION CONCENTRATES CONTAINING NATURAL OR PETROLEUM DERIVED OILS AND METHODS OF USE

35) Family number: 60599814 (US2015296775A)

© PatBase

Title: AQUEOUS PESTICIDE CONCENTRATES CONTAINING PARAFFINIC OILS AND METHODS OF USE

36) Family number: 60599813 (US2015296772A)

© PatBase

Title: METHODS OF USING TANKMIX ADDITIVE CONCENTRATES CONTAINING PARAFFINIC OILS