

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC2017/0006268				
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		((TI=(paracetamol OR acetaminophen)) OR (AB=(paracetamol OR acetaminophen)) OR (CL=(paracetamol OR acetaminophen))) ((TI=(parenteral OR injectable OR intravenous OR intra-venous OR intramuscular OR intra-muscular)) OR (AB=(parenteral OR injectable OR intravenous OR intra-venous OR intramuscular OR intra-muscular)) OR (CL=(parenteral OR injectable OR intravenous OR intra-venous OR intramuscular OR intra-muscular))) (glycofuro) (A61K) before:publication:20141220 after:publication:19000101 (((PARACETAMOL OR ACETAMINOPHEN) AND (PARENTERAL OR INJECTABLE OR INTRAVENOUS OR INTRA-VEINOS OR INTRAMUSCULAR OR INTRA-MUSCULAR))/TI/AB/IW/CLMS AND (GLYCOFUROL)/DESC/ODES) AND PD <= 2014-12-14)		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: A61K31/167; A61K9/00 CPC: A61K31/167; A61K47/02; A61K47/10; A61K47/22; A61K9/0019; A61K9/08		
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)	CO 12222733	02/01/2013	----	Y
Google Patents	WO2012/120337	13/09/2012	5	Y
	WO2014/178065	06/11/2014	----	Y
	US6028222	22/02/2000	4	Y
Espacenet	WO2012/001494	05/01/2012	1, 3 - 10	Y
	WO2009/047634	16/04/2009	1, 3, 7, 9 y 10	Y
Orbit	IN0630/MUM/2010	28/06/2013	----	Y
	WO2014/102824	03/07/2014	----	Y
	WO2011/144650	24/11/2011	----	Y
	IN1746/MUM/2008	26/02/2010	----	Y
	IN2133/MUM/2011	18/11/2011	----	A
STN	WO2011071400	16/06/2011	----	A
	US2015/0141518	21/05/2015	----	Y
	JP2014/207983	06/11/2014	----	A
	WO2011/144335	24/11/2011	----	Y
*** 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:

30/07/2018

Con/Sin Oposición		Examinador Principal		Seleccionar				
		Número de Resolución						
Buscar - Limpiar								
6 Casos asociados								
	Número de solicitud	Tipo de solicitud	Título/Denominación	Etiqueta	Fecha de radicación	Estado(s)	Examinador Principal	Titular
☐	 07078103	Patente PCT	PREPARACIONES INYECTABLES DE DICLOFENACO Y SUS SALES FARMACEUTICAMENTE ACEPTABLES		31 jul 2007	Negada	SIC	TROKAA PHARMACEUTICALS LIMITED
☐	 10001093	Patente PCT	UNA SOLUCION TOPICA NO ACUOSA NOVEDOSA DE DICLOFENACO Y EL PROCESO PARA PREPARAR LA MISMA		06 ene 2010	Negada	SIC	TROKAA PHARMACEUTICALS LIMITED
☐	 12222733	Patente PCT	COMPOSICIONES FARMACÉUTICAS QUE COMPRENDEN PARACETAMOL Y PROCESO PARA PREPARAR EL MISMO		07 dic 2012	Negada	SIC	TROKAA PHARMACEUTICALS LIMITED
☐	 13128213	Patente PCT	COMPOSICIONES NASALES DE VITAMINA B12		24 may 2013	Negada	SIC	TROKAA PHARMACEUTICALS LIMITED
☐	 NC2016/0001610	Patente PCT	FORMULACIONES TÓPICAS DE HEPARINA		08 sep 2016	Requerimiento de Examen de Fondo	GERMAN ANTONIO CLAVILLO COHEN	TROKAA PHARMACEUTICALS LIMITED
☐	 NC2017/0005258	Patente PCT	FORMULACIONES INYECTABLES DE PARACETAMOL		23 jun 2017	Bajo Examen de Fondo	LEONARDO FERNANDEZ RODRIGUEZ	TROKAA PHARMACEUTICALS LIMITED
Seleccionar todo - Ninguno		Mostrar / Ocultar columnas						
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Number: examples: EP1612402, US2006000447A1, JP20090214944

CCD Viewer

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#	CC	Cat.	Citation details	Claims
1	WO		Application N° WO2015185876 - 17 November 2015	
	X		WO2012001494 A2 (TROKAA PHARMACEUTICALS LTD [IN], et al) - 9 January 2012 * page 5, paragraph 1 * * page 6, paragraph 2 - page 7, paragraph 1 * * page 7, paragraph 3 - 4 * * page 8, paragraph 1 * * page 10, paragraph 3 * * page 11, line 1 - page 15, paragraph 4; examples 1, 2, 11, 13, 18 - 21; claims 1 - 21; tables 1, 2, 11, 13, 18 - 25 *	1-14
	A		WO0007588 A1 (ACRAF [IT], et al) - 17 February 2000 * page 2, line 25 - page 3, line 2 * * page 3, line 7 - page 5, line 5; example 1 * IN2008MUM1746 undefined WO2009096716 A2 (APTUIT LAURUS PRIVATE LTD [IN], et al) - 13 August 2009 WO2009047634 A2 (COMBINO PHARM SL [ES], et al) - 16 April 2009 WO03033026 A1 (BIOREN S A [CH], et al) - 24 April 2003 WO0108662 A1 (ACRAF [IT], et al) - 8 February 2001 WO0007588 A1 (ACRAF [IT], et al) - 17 February 2000 US6028222 A (SCR PHARMATOP [FR]) - 22 February 2000 WO2012001494 A2 (TROKAA PHARMACEUTICALS LTD [IN], et al) - 9 January 2012 Non-patent literature - JARDE O.; BOCCARD E., "Parenteral versus Oral Route Increases Paracetamol Efficacy", CLINICAL DRUG INVESTIGATION, (1997)2, vol. 14, no. 6, pages 474 - 481 Non-patent literature - "S", ALSTON N.E., Pharmaceuticals, The Science of Dosage Form Design, Second edition., CHURCHILL LIVINGSTONE Non-patent literature - PASERO C., "The Role of Intravenous Acetaminophen in Acute Pain Management", PAIN MANAGEMENT NURSING, (2010)6, vol. 13, no. 2, pages 107 - 124 Non-patent literature - VISCUSI E.R., "IV Acetaminophen Improves Pain Management and Reduces Opioid Requirements", SURGICAL PATIENTS: A REVIEW OF THE CLINICAL DATA AND CASE-BASED PRESENTATIONS, (2012)4, vol. 38, no. 4, pages 1 - 8 Non-patent literature - SWARBRICK L., Encyclopedia of Pharmaceutical Technology, Third Edition, INFORMA HEALTHCARE USA, pages 1001 - 1003	1-14

Bibliographic data: WO 2012001494 A2

Pharmaceutical compositions comprising paracetamol and process for preparing the same

Publication date: 5 January 2012

Inventor(s): PATEL KETAN R [IN]; PATEL MILAN R [IN]; SHAH PRAKASHCHANDRA J [IN]

Applicant(s): TROKAA PHARMACEUTICALS LTD [IN]; PATEL KETAN R [IN]; PATEL MILAN R [IN]; SHAH PRAKASHCHANDRA J [IN]

Classifications: International: A61K31/167
Cooperative: A61K9/0019; A61K47/22; A61K31/167; A61K47/02; A61K47/10

Application number: WO20111801519 20110629

Priority number(s): IN2010MUM630 20100909
IN2009MUM3023 20100630

Simple families: 1

Total family members: 21 (1)

Easy search Save strategy

Filter Explorer

11 results for ((paracetamol OR acetaminophen) and (parenteral OR injectable OR intravenous OR intramuscular OR intra-muscular))/TI/AB/TW/CL

Legal status

1st application year

Assignee

Litigations

Oppositions

Publication number

1st app. date

Applicant/Assignee

Relevance

Litigations

Oppositions

Pharmaceutical compositions comprising paracetamol and process for preparing the same

Pharmaceutical compositions comprising paracetamol and process for preparing the same

List of publications

Publ. number

Publ. date

Document type

Displaying records 1 - 11 of 11

STN Projects Working On - NC-20170006268

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(L4 AND L5) and P[OT] and (2014 or 2011 or 2012 or 2017 or 2013 or 2008 or 2010 or 2007 or 2018 or 2015 or 2009)/PY.8 Q2

16 12 FILTERS (31) Remove Filters Update Query

Document Type Patent (P)

Publication Year, Basic 2014 2011 2012 2017 2013 2008 2010 2007 2018

Get Substances

13. Patent 2013 Container with stopper for maintaining the stability of paracetamol solutions

Al Dandachi Alzasi, Khaled
Neogen NV, Belgium (BE)
Belp., sp. 25 p. Dutch
2014:365602 (EN 160:347942)

Abstract
Bottles made of borosilicate sodium-calcium glass are disclosed that have rubber stoppers and are designed in order to maintain stability of paracetamol i.v. solutions.

Substance Indexing
7440-23-5, Sodium
Notes: calcium borosilicates; container with stopper for maintaining the stability of paracetamol solutions.
Roles: Biological Study (BIO), Technical or Engineered Material Use (TEM), Therapeutic Use (THU), Uses (USE)

7440-70-2, Calcium
Notes: sodium borosilicates; container with stopper for maintaining the stability of paracetamol solutions.
Roles: Biological Study (BIO), Technical or Engineered Material Use (TEM), Therapeutic Use (THU), Uses (USE)

103-96-2, Paracetamol
Notes: container with stopper for maintaining the stability of paracetamol solutions.
Roles: Biological Study (BIO), Physical, Engineering or Chemical Process (PEP), Process (PRO), Properties (PRO), Therapeutic Use (THU), Uses (USE)

Subject Indexing
Borosilicate glasses
Notes: sodium-calcium; container with stopper for maintaining the stability of paracetamol solutions.
Roles: Biological Study (BIO), Technical or Engineered Material Use (TEM), Therapeutic Use (THU), Uses (USE)

Medical containers
Notes: bottles; container with stopper for maintaining the stability of paracetamol solutions.

Pharmaceutical intravenous infusions
Notes: container with stopper for maintaining the stability of paracetamol solutions.

Rubber
Notes: stoppers; container with stopper for maintaining the stability of paracetamol solutions.

Selected: 0 | Total: 0

Extended Patent Family

13. Container with stopper for maintaining the stability of paracetamol solutions

Inventor: Al Dandachi Alzasi, Khaled

Patent Assignee: Neogen NV, Belgium (BE)

Source: Belp., sp. 25 p. Dutch
COOPUS: BECOAL

Document Type: Patent

Document ID: 2014:365602 (EN 160:347942)

Patent Information

Publication	Kind	Date	Application	Number	Priority	Date
BE1020444	A3	20130801	BE2012-812	20121130	BE2012-812	20121130

Caplus Extended Family Count: 1 | Create Caplus Extended Family Query

2014:365602

Country Count: 1 | [Country Count and Patent Number Count are based on Caplus family]

Patent Number Count: 1

Publication	Kind	Date	Application	Number	Priority	Date	Update
BE1020444	A3	20130801	BE2012-812	20121130	BE2012-812	20121130	06 Mar 2014

[* indicates basic patent]

Abstract
Bottles made of borosilicate sodium-calcium glass are disclosed that have rubber stoppers and are designed in order to maintain stability of paracetamol i.v. solutions.

Supplementary Terms: bottle borosilicate glass paracetamol solution stabilization rubber stopper

Classification Codes
CA Section Code: Pharmaceuticals (B3)

Substance Indexing
7440-23-5, Sodium
Notes: calcium borosilicates; container with stopper for maintaining the stability of paracetamol solutions.

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Google Patents

((TI=(paracetamol)) OR (AB=(paracetamol)) OR (CL=(paracetamol))) (TI=(

1 of 12

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SEARCH TERMS

TI=(paracetamol) X

AB=(paracetamol) X

CL=(paracetamol) X

+ Synonym

TI=(parenteral OR injectable OR intravenous OR intra-venous OR intramuscular OR intra-muscular) X

OR

AB=(parenteral OR injectable OR intravenous OR intra-venous OR intramuscular OR intra-muscular) X

OR

CL=(parenteral OR injectable OR intravenous OR intra-venous OR intramuscular OR intra-muscular) X

OR + Synonym

glycofurol X

+ Synonym

A61K X

+ Synonym

+ Synonym

SEARCH FIELDS

Date - Publication -

1900-01-01 - 2014-12-20

Inventor

Assignee

Patent Office - Language -

About 12 results

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Result list

Pharmaceutical compositions comprising paracetamol and process for preparing ...

Application WO2012001494A2 • Ketan R. Patel • Troika Pharmaceuticals Limited

Priority 2010-06-30 • Filing 2011-06-29 • Publication 2012-01-05

9. High concentration parenteral compositions of paracetamol or its pharmaceutically acceptable salts as claimed in claims 1-2 and 4-5 wherein the composition contains the active in terms of paracetamol from 200 to 250 mg per ml in a solvent system comprising glycofuro 30 to 40 % v/v, ethanol 24 ...

Compositions of pharmaceutical actives containing diethylene glycol monoethyl ...

Application WO201417805A1 • Dinesh Shantilal Patel • Themis Medicare Limited

Priority 2013-04-02 • Filing 2014-04-02 • Publication 2014-11-06

The present invention relates to pharmaceutical compositions of various pharmaceutical actives, especially lyophilic and hydrophilic actives containing Diethylene glycol monoethyl ether or other alkyl derivatives thereof as a primary vehicle and/or to pharmaceutical compositions utilizing ...

Component and preparation method of non-addition analgesia slow release ...

Application CN103142458A • 尹正亮 • 莱普佳制药有限公司

Priority 2013-01-22 • Filing 2013-01-22 • Publication 2013-06-12

The invention mainly relates to a non-addition anesthesia analgesia slow release medicine delivering system. The system comprises a component, a preparation technology, a dosage form and use. The component of the medicine delivering system comprises: (1) active compound anesthesia analgesia ...

Diclofenac compositions

Application US20140187635A1 • Dinesh Shantilal Patel • Themis Medicare Limited

Priority 2012-10-28 • Filing 2013-12-24 • Publication 2014-07-03

US20080153914 discloses injectable formulations of water-soluble salts of diclofenac in Glycofuro. However, Glycofuro is known as a tissue irritant ... 35. The composition as claimed in claim 18, wherein the composition further comprises a therapeutically effective amount of paracetamol. 36. A method ...

Aqueous paracetamol compositions and method of preparation

Application WO2012120337A1 • Yannis PSARRAKIS • Emp Pharma GmbH

Priority 2011-02-10 • Filing 2011-03-10 • Publication 2012-09-13

EXAMPLE 3 INGREDIENTS Quantity for 100 ml of solution Paracetamol 1 gr Glycofuro 3 gr Hydrochloric acid qs to pH 5.50 Sodium hydroxide qs to pH 5.50 ... The invention relates to a liquid composition suitable for parenteral administration, comprising at least 1 mg/ml of acetaminophen. The invention ...

Aqueous acetaminophen compositions and method of preparation

Application EP2208463A1 • Yannis PSARRAKIS • EMP Pharma GmbH

Priority 2009-10-12 • Filing 2009-10-12 • Publication 2011-04-13

EXAMPLE 3 INGREDIENTS Quantity for 100 ml of solution Paracetamol 1 gr Glycofuro 3 gr Hydrochloric acid qs to pH 5.50 Sodium hydroxide qs to pH 5.50 ... The invention relates to a liquid composition suitable for parenteral administration,

Pharmaceutical compositions comprising paracetamol and process for preparing the same

Abstract

Disclosed herein are injectable compositions containing high concentration of paracetamol or its pharmaceutically acceptable salts wherein the concentration of paracetamol or its pharmaceutically acceptable salt is >150mg/ml in a judiciously tailored solvent system comprising glycofuro, ethanol, water or a solvent system comprising glycofuro, ethanol, polyethylene glycol, water. The viscosity of the said injectables is <28 cps. Further disclosed is the process for preparing the said injectables. The injectables can be administered by intramuscular route, intravenous route or as intravenous infusion after diluting in one of the routinely used intravenous fluids, infusion solutions of antibacterial, antifungal and amoebicidal drugs and along with anxiolytics (Midazolam injection) or narcotic analgesics (Fentanyl Citrate injection etc) as they remain stable, clear and transparent atleast for 6 hours after dilution.

Classifications

A61K47/22 Heterocyclic compounds, e.g. ascorbic acid, tocopherol or pyrrolidones

View 4 more classifications

WO2012001494A2

WO Application

Find Prior Art

Similar

Other languages: French

Inventor: Ketan R. Patel, Milan R. Patel, Prakashchandra J. Shah

Original Assignee: Troika Pharmaceuticals Limited

Priority date : 2010-06-30

Family: US (1) EP (1) JP (1) KR (1) CN (1) CA (1) WO (1)

Date	App/Pub Number	Status
2011-06-29	PCT/IB2011/001519	
2012-01-05	WO2012001494A2	Applicati
2012-05-18	WO2012001494A3	Applicati

Litigation (from darts-ip) - View patent family cases

Info: Patent citations (9), Cited by (3), Legal events, Similar documents, Priority and Related Applications

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