

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC20170004546				
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boléanos utilizados**)				
Palabras clave utilizadas		colorimetric test composition; an indicator; an anionic reagent; Potassium Polyvinyl Sulfate; Toluidine Blue		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: A61K 31/723, A61K 31/731, A61K 31/736. CPC (Opcional):		
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)	Categoría especiales de los documentos citados**
ORBIT; ESPACENET, EPOQUENET y USPTO	EP0611966	24/Agosto/1994	1 a 14 NOVEDAD-NIVEL INVENTIVO	X
	EP0539175	28/Abril/1993	No aplica	A
	GB2493670	13/Febrero/2013	No aplica	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.	

Literatura no patente *Se incluye entre otros, toda la referencia de la literatura no patente.	--
Fecha del reporte de búsqueda:	07/11/2018

ORBIT

Menu Explorer << Patent family searches (FamPat)

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Search #	Result(s)	Query	Assistant	Source	Action
10	2	4 AND (DISINFECTING COMPOSITION)	Search history	FAMPAT	Show results Modify Save Alert Delete
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4	74	1 AND 2 AND 3	Search history	FAMPAT	Show results Modify Save Alert Delete
3	65260	(ANIONIC AND REAGENT)/BI/SA/KEYW/IN/PA	Easy search	FAMPAT	Show results Modify Save Alert Delete
2	526020	INDICATOR/BI/SA/IN/PA	Easy search	FAMPAT	Show results Modify Save Alert Delete
1	15195	(COLORIMETRIC AND TEST AND COMPOSITION)/BI/SA/KEYW/IN/PA	Easy search	FAMPAT	Show results Modify Save Alert Delete

Easy search Save strategy

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1st application year
After 2015 (1)
2011-2015 (1)
2006-2010 (0)
2001-2005 (0)
Before 2001 (0)
Assignee
LABORATOIRES ANIOS (1)
LONZA (1)
Litigations
Oppositions
IPC classification

#	Title	Publication number	1st app. date	Applicant/Assignee	Litigations
1	Test kit for determining activity of quarternary ammonium compound in solution	WO2016064792	2015-10-20	LONZA*	
2	Two-part cleaning and/or disinfecting system	TW201803601	2016-07-28	LABORATOIRES ANIOS*	

Test kit for determining activity of quarternary ammonium compound in solution

The present invention provides colorimetric test composition for determining the presence of a cationic active substance in a disinfectant solution having a specified amount of the cationic active, said colorimetric test composition containing an indicator solution, an anionic reagent solution, and water; wherein the colorimetric test composition has a pH below 6.0 and the ratio of the indicator, the anionic reagent and water are adjusted depending on the specified amount of the cationic active in the disinfecting composition. Also provided is a kit for testing a disinfectant solution and a method of using the colorimetric composition to test a disinfectant solution.

Two-part cleaning and/or disinfecting system

The invention relates to a two-part cleaning and/or disinfecting system comprising: - a first part comprising at least nonwoven support impregnated with a detergent solution, and - a second part comprising a container containing a liquid disinfecting composition, characterized in that the detergent solution comprises a color pH indicator and in that the disinfecting composition comprises at least one organic peracid that produces a colorimetric reaction with the indicator when it is brought into contact with the nonwoven support.

FIG. 1

FIG. 2

ESPACENET

Cited in	International search
	[XY]* EP0611966 (MILES INC [US]) [X] 1-22 * Section: Field of the invention; page 1 * * page 4, line 48 - page 5, line 6 * * page 9, lines 35-48 * * page 10, lines 25-32 * * page 12, lines 32-58 * [Y] 23;
	[XY]* EP0539175 (WAKO PURE CHEM IND LTD [JP]) [X] 1-6 * pages 3-5 * * claims 1-6 * [Y] 9-23 [I] 7,8;
	[XY]* GB2493670 (SHANDONG HUAXING TEXTILE GROUP CO LTD [CN]) [X] 1-8 * page 2, paragraphs 1, 2 * * Second embodiment, steps 1-5; page 5 * [Y] 9-23

PATBASE

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#	Search query	Results	Options
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2	STAC=(colorimetric test composition)	1	View Browse Hits Optimise more...
1	STAC=(disinfect* composition)	1364	View Browse Hits Optimise more...

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1) Family number: 62192599 (WO16064792A1)

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Title: [EN] TEST KIT FOR DETERMINING ACTIVITY OF QUATERNARY AMMONIUM COMPOUND IN SOLUTION
[FR] KIT DE TEST POUR DETERMINER L'ACTIVITE D'UN COMPOSE D'AMMONIUM QUATERNAIRE DANS UNE SOLUTION

Abstract: Source: WO16064792A1 [EN] The present invention provides a **colorimetric test composition** for determining the presence of a cationic active substance in a disinfectant solution having a specified amount of the cationic active, said **colorimetric test composition** containing an **indicator** solution, an anionic reagent solution, and water, wherein the **colorimetric test composition** has a pH below 6.0 and the ratio of the **indicator**, the anionic reagent and water are adjusted depending on the specified amount of the cationic active in the **disinfecting composition**. Also provided is a kit for testing a disinfectant solution and a method of using the colorimetric composition to test a disinfectant solution.

[FR] La présente invention concerne une composition de test colorimétrique permettant de déterminer la présence d'une substance active cationique dans une solution désinfectante comprenant une quantité spécifiée de substance active cationique, ladite composition de test colorimétrique contenant une solution d'indicateur, une solution de réactif anionique, et de l'eau; la composition de test colorimétrique possédant un pH inférieur à 6,0 et le rapport indicateur/réactif anionique/eau étant ajusté en fonction de la quantité spécifiée de substance active cationique dans la composition désinfectante. L'invention concerne également un kit permettant de tester une solution désinfectante et un procédé d'utilisation de la composition colorimétrique pour tester une solution désinfectante.



Classifications: Classification Explorer

International (IPC-9): G01N31/22 (Advanced/Invention)

International (IPC-1-7): G01N31/22

CPC: G01N31/22

EPOQUENET



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Database: EPODOC

Records: 111.065.642

Terms: 1.469.330.979

Occurrences: 22.416.412.914

Last Update: 20181102

[EPODOC: SS 1] colorimetric and test and composition

Results in EPODOC **241**

[SS 2] an and indicator

Results in EPODOC **3.991**

[SS 3] an and anionic and reagent

Results in EPODOC **3**

[SS 4] 1 and 2 and 3

Results in EPODOC **0**

[SS 5] 1 and 2

Results in EPODOC **0**

[SS 6] 3

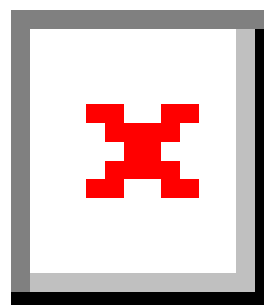
Results in EPODOC **3**

[SS 7] ..li ti ab pn



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TI -2,6-DIPHENYL-4-(4-DIMETHYLAMINOSTYRYL)PYRILIUM
CHLORIDE AS **AN ANALYTICAL REAGENT**
FOR QUANTITATIVE PHOTOMETRIC
DETERMINATION OF **ANIONIC** SURFACE-
ACTIVE SUBSTANCES



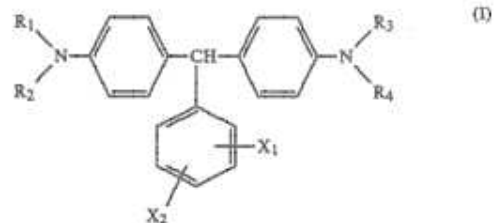
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TI - (A2)

Method of quantitatively measuring an oxidative substance by using triphenyl methane type leuco compounds as coloring matter.

-(A3)

METHOD OF QUANTITATIVELY MEASURING AN OXIDATIVE SUBSTANCE BY USING TRIPHENYL METHANE TYPE LEUCO COMPOUNDS AS COLORING MATTER



AB - (A2)

The invention is to provide a quantitatively measuring method of an oxidative substance with the influences of coloring-interfering substances being avoided and enabling the adjustment of the coloring sensitivity. The coloring **reagent** used is represented by the following formula (I): <CHEM> wherein R1, R2, R3 and R4, which may be the same or different from one another, represent a hydrogen atom or a C1-3-alkyl group, and X1 and X2, which may be the same as or different from each other, represent a hydrogen atom, -SO3M1, -COOM2, -O(CH2)mSO3M3, -O(CH2)nCOOM4 or -N(R5)(R6) in which M1, M2, M3 and M4 represent a hydrogen atom, an alkali metal ion or NH₄⁺, R5 and R6 independently represent a hydrogen atom or a lower alkyl group, and m and n represent an integer of 2 - 4. According to one embodiment at least one kind of (i) uricase, (ii) an **anionic** surface active agent and (iii) a metal chelate compound is added, whereby influences of a coloring-interfering substance is avoided. According to another embodiment an azide is used as

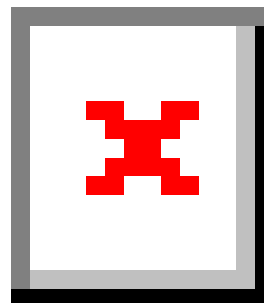
sensitivity adjustor or cyclodextrin or a modified cyclodextrin is included for the same purpose.

PN - [EP0355864](#) A2 19900228

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TI - PROCESS FOR PREPARING BENZENE
DERIVATIVES BY REACTION OF **AN**
ACTIVATED HALOBENZENE WITH **AN**
OXYGEN- OR SULFUR-
CONTAINING **ANIONIC ORGANIC REAGENT**

PN - [CA1125309](#) A 19820608



[SS 7]