

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC2017/0001088				
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boléanos utilizados**)				
Palabras clave utilizadas	FATTY ACIDS; PALMITOYLETHANOLAMIDE; INFLAMMATORY; ALLERGIC PATHOLOGIES			
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA	CIP: A61K 31/164, A61K 31/20, A61K 31/201, A61K 31/202, A61K 9/00, A61P 17/00, A61P 29/00 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**
PATBASE; ORBIT; ESPACENET y USPTO	US 5679667	21/octubre/1997	1 a 3 NOVEDAD	X,Y
	WO 2008075978	26/junio/2008	1, 2, y 4 a 18 NIVEL INVENTIVO	Y
** Categorías especiales de documentos citados:				
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Literatura no patente *Se incluye entre otros, toda la referencia de la literatura no patente.	--
Fecha del reporte de búsqueda:	03/10/2018

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1) Family number: 61649911 (US2017224645A)

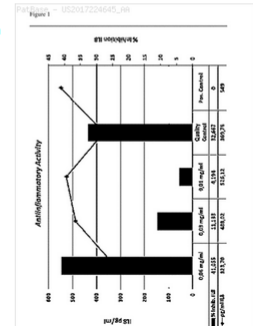
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Title: [EN] MIXTURE OF **FATTY ACIDS** AND **PALMITOYLETHANOLAMIDE** FOR USE IN THE TREATMENT OF INFLAMMATORY AND **ALLERGIC PATHOLOGIES**

Abstract: Source: US2017224645A [EN] The present invention relates to a mixture containing up to two **fatty acids** selected from palmitic acid, oleic acid, stearic acid, linoleic acid, alpha-linolenic acid, gamma-linolenic acid, eicosapentaenoic acid, docosahexaenoic acid, azelaic acid and myristic acid and **palmitoylethanolamide**. In one embodiment of the present invention said mixture is characterized in that at least one of said up to two **fatty acids** is saturated. The present invention also relates to the use of the aforesaid mixture in the treatment of inflammatory and **allergic pathologies**.

Classifications: [Classification Explorer](#)**International (pc+):** A61K A61K31/164 A61K31/20 A61K31/201 A61K31/202 A61K9/00 A61K9/06 A61P17/00 A61P25/02 A61P29/00 A61P37/08 A61P43/00 (Advanced/Invention)**International (pc+):** A61K31/164 A61K31/20 A61K31/201 A61K31/202 A61K9/00 A61P17/00 A61P29/00**CPC:** A61K9/0034 A61K31/201 A61K9/06 A61K9/0036 A61K31/202 A61K9/0014 A61K9/0046 A61K9/0048 A61K31/164 A61K31/20**Family:** [Family Explorer](#)

Publication number	Publication date	Application number	Application date	Links
BR112017002474 A2	20171205	BR20171102474	20150803	
CA2957700 AA	20170203	CA20152957700	20150803	
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ORBIT

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#	Title	Publication number	1st app. date	Applicant/Assignee	Litig
1	Mixture of fatty acids and palmitoylethanolamide for use in the treatment of inflammatory and allergic pathologies	CA2957700	2015-08-03	MIGLIACCIO RAFFAELE* MIGLIACCIO Raffaele R. Milia Joe	

The present invention relates to a mixture containing up to two fatty acids selected from palmitic acid, oleic acid, stearic acid, linoleic acid, alpha-linolenic acid, gamma-linolenic acid, eicosapentaenoic acid, docosahexaenoic acid, azelaic acid and myristic acid and palmitoylethanolamide. In one embodiment of the present invention said mixture is characterized in that at least one of said up to two fatty acids is saturated. The present invention also relates to the use of the aforesaid mixture in the treatment of inflammatory and allergic pathologies.

Figure 1

% Inhibition IL6	Control	Mixture
0	0	0
10	~10	~35
20	~15	~38
30	~20	~39
40	~25	~40

ESPACENET

Cited in	International search	[X] * US5679667 (DELLA VALLE FRANCESCO [IT], et al) [X] 1-3,5,11-14,16,17,19-21 * the whole document * * example 9 *;
		[X] * WO2008075978 (SEPEREX NUTRITIONALS LTD [NZ], et al) [X] 1,3-5,7,10-17,19-21 * the whole document * * claims 1-43; table 2 *;
		[X] * EP1844784 (EPITECH GROUP SRL [IT]) [X] 1-3,5,6,11-13,19-21 * examples 1,5; claim 19 * * the whole document *;
		[XP] * WO2014135529 (AGAIN LIFE ITALIA SRL [IT]) [XP] 1-21 * the whole document * * page 14, paragraphs 5-6 * * example 10 *;
		[A] * WO0124645 (NESTLE SA [CH], et al) [A] 1-20 * the whole document *;
		[A] * WO02053108 (UNILEVER PLC [GB], et al) [A] 1-20 * the whole document *;
		[A] * DE10217131 (KUHS KOSMETIK GMBH & CO KG [DE]) [A] 1-20 * the whole document *
		[X] - Anonymous, "12 Current Essentials - Physiogel AI Cream Very Sensitive", (20120526), URL: https://verysensitive.wordpress.com/2012/05/26/12-current-essentials-physiogel-ai-cream/ , (20150325), XP055179372 [X] 1-4,11-16,19-21 * the whole document *

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MIXTURE OF FATTY ACIDS AND PALMITOYLETHANOLAMIDE FOR USE IN THE TREATMENT OF INFLAMMATORY AND ALLERGIC PATHOLOGIES

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08-28-2018	LET.	Miscellaneous Incoming Letter	PROSECUTION	1	☐
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05-23-2018	COCIN	Request for Certificate of Correction	PROSECUTION	1	☐
05-23-2018	COCIN	Request for Certificate of Correction	PROSECUTION	1	☐
05-23-2018	N417	EFS Acknowledgment Receipt	PROSECUTION	2	☐
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EPOQUENET

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[EPODOC: SS 1] PALMITOYLETHANOLAMIDE

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[SS 2] FATTY ACIDS

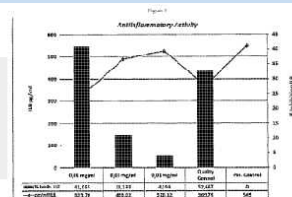
[SS 4] 1 AND 3

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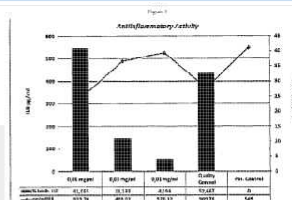
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- TI - MIXTURE OF **FATTY ACIDS** AND **PALMITOYLETHANOLAMIDE** FOR USE IN THE TREATMENT OF INFLAMMATORY AND ALLERGIC PATHOLOGIES
- AB - The present invention relates to a mixture containing up to two **fatty acids** selected from palmitic acid, oleic acid, stearic acid, linoleic acid, alpha-linolenic acid, gamma-linolenic acid, eicosapentaenoic acid, docosahexaenoic acid, azelaic acid and myristic acid and **palmitoylethanolamide**. In one embodiment of the present invention said mixture is characterized in that at least one of said up to two **fatty acids** is saturated. The present invention also relates to the use of the aforesaid mixture in the treatment of inflammatory and allergic pathologies.
- PN - [US2018243254](#) A1 20180830



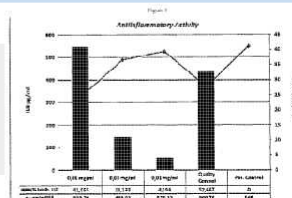
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- TI - (A1)
MIXTURE OF **FATTY ACIDS** AND **PALMITOYLETHANOLAMIDE** FOR USE IN THE TREATMENT OF INFLAMMATORY AND ALLERGIC PATHOLOGIES
- (B2)
Mixture of **fatty acids** and **palmitoylethanolamide** for use in the treatment of inflammatory and allergic pathologies
- AB - (A1 B2)
The present invention relates to a mixture containing up to two **fatty acids** selected from palmitic acid, oleic acid, stearic acid, linoleic acid, alpha-linolenic acid, gamma-linolenic acid, eicosapentaenoic acid, docosahexaenoic acid, azelaic acid and myristic acid and **palmitoylethanolamide**. In one embodiment of the present invention said mixture is characterized in that at least one of said up to two **fatty acids** is saturated. The present invention also relates to the use of the aforesaid mixture in the treatment of inflammatory and allergic pathologies.
- PN - [US2017224645](#) A1 20170810



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- TI - Mixture of **fatty acids** and **palmitoylethanolamide** for use in the treatment of inflammatory and allergic pathologies
- AB - The present invention relates to a mixture containing up to two **fatty acids** selected from palmitic acid, oleic acid, stearic acid, linoleic acid, alpha-linolenic acid, gamma-linolenic acid, eicosapentaenoic acid, docosahexaenoic acid, azelaic acid and myristic acid and **palmitoylethanolamide**. In one embodiment of the present invention said mixture is characterized in that at least one of said up to two **fatty acids** is saturated. The present invention also relates to the use of the aforesaid mixture in the treatment of inflammatory and allergic pathologies.
- PN - [CN106714792](#) A 20170524

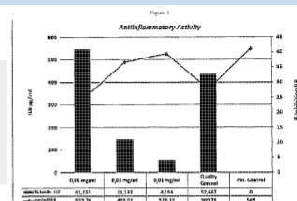


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TI - MIXTURE OF **FATTY ACIDS** AND **PALMITOYLETHANOLAMIDE** FOR USE IN THE TREATMENT OF INFLAMMATORY AND ALLERGIC PATHOLOGIES

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PN - [CA2957700](#) A1 20160211

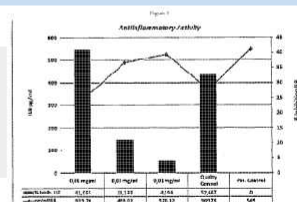


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TI - Mixture of **fatty acids** and **palmitoylethanolamide** for use in the treatment of inflammatory and allergic pathologies

AB - The present invention relates to a mixture containing up to two **fatty acids** selected from palmitic acid, oleic acid, stearic acid, linoleic acid, alpha-linolenic acid, gamma-linolenic acid, eicosapentaenoic acid, docosahexaenoic acid, azelaic acid and myristic acid and **palmitoylethanolamide**. In one embodiment of the present invention said mixture is characterized in that at least one of said up to two **fatty acids** is saturated. The present invention also relates to the use of the aforesaid mixture in the treatment of inflammatory and allergic pathologies.

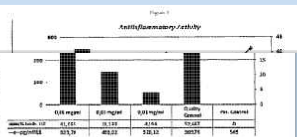
PN - [TW201609084](#) A 20160316



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TI - MIXTURE OF **FATTY ACIDS** AND **PALMITOYLETHANOLAMIDE** FOR USE IN THE TREATMENT OF INFLAMMATORY AND ALLERGIC PATHOLOGIES

PN - [EP3177281](#) A1 20170614

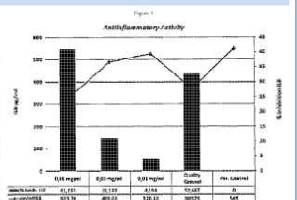


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TI - MIXTURE OF **FATTY ACIDS** AND **PALMITOYLETHANOLAMIDE** FOR USE IN THE TREATMENT OF INFLAMMATORY AND ALLERGIC PATHOLOGIES

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PN - [WO2016020828](#) A1 20160211



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TI - Liquid shampoo compositions

AB - Liquid shampoo compositions comprise water-soluble salts of sulphated mono-glycerides of **fatty acids** having 8 or more carbon atoms in the acyl group, suitably in a proportion of 5-45 per cent., an aqueous solvent medium, and a minor proportion, e.g. 0.5-20 per cent., of urea, as a stabilizer against phase separation. The pH of the composition should be 5.5-7.0, preferably 6.0-6.5, the pH being adjusted, if necessary, by addition of an acid such as sulphuric acid or a base such as ammonium hydroxide. The proportion of aqueous solvent medium is preferably about 40-85 per cent. by weight of the composition. Minor proportions of lower molecular weight aliphatic alcohols, preferably monohydric, e.g. methanol, ethanol and normal and iso-propanol, may be present. In an example, 45 parts of the ammonium salt of a coconut oil **fatty acids** monoglyceride sulphate detergent, having the composition, 43 per cent. of the salt, 20 per cent. ethyl alcohol, 3 per cent. ammonium sulphate and 34 per cent. water, is mixed with about 2 parts of urea and 53 parts of deionized water, and the pH of the resulting liquid is adjusted to about 6.1. In other similar