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(54) **USE OF LIQUID LAUNDRY DETERGENT COMPOSITION TO MINIMIZE ADVERSE EFFECTS
UPON ACCIDENTAL EXPOSURE TO CONTENTS OF WATER-SOLUBLE UNIT DOSE
ARTICLES**

(57) The use of a liquid laundry detergent composition to minimize the adverse effects of rare accidental exposure of the detergent composition contained within a water-soluble unit dose article.

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EUROPEAN SEARCH REPORT

 Application Number
 EP 18 15 7951

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	US 2015/065410 A1 (MEIER FRANK [DE] ET AL) 5 March 2015 (2015-03-05)	1-18	
Y	* pages 20,59,60; claims; examples *	1-18	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 July 2018	Examiner Péntek, Eric
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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 EPO FORM 1503 03.82 (P04C01)



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Application Number
EP 18 15 7951

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
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Munich		17 July 2018	Péntek, Eric
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-18

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION
SHEET B

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-18

Use of a liquid laundry detergent composition comprised in a water-soluble unit dose article to provide laundry cleaning benefits and to minimize potential adverse effects associated with accidental exposure to said liquid laundry detergent composition contained within the water-soluble unit dose article, wherein the liquid laundry detergent composition has an ionic strength of less than 2 mol/l; or wherein the liquid laundry detergent composition comprises less than 3 wt% of a chelant.

1.1. claims: 1(completely); 3-18(partially)

The use of a liquid laundry detergent composition comprised in a water-soluble unit dose article to provide laundry cleaning benefits and to minimize potential adverse effects associated with accidental exposure to said liquid laundry detergent composition contained within the water-soluble unit dose article, wherein the liquid laundry detergent composition has an ionic strength of less than 2 mol/l.

1.2. claims: 2(completely); 3-18(partially)

The use of a liquid laundry detergent composition comprised in a water-soluble unit dose article to provide laundry cleaning benefits and to minimize potential adverse effects associated with accidental exposure to said liquid laundry detergent composition contained within the water-soluble unit dose article, wherein the liquid laundry detergent composition comprises less than 3 wt% of a chelant.

2. claims: 19, 20

Liquid laundry detergent composition having an ionic strength of less than 2 mol/l, and comprising between 0 and 15 wt% of a fatty alcohol ethoxylate non-ionic surfactant.

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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