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(54) Title: CLEANING COMPOSITION COMPRISING A GELLING AGENT AND A FOAMING SURFACTANT

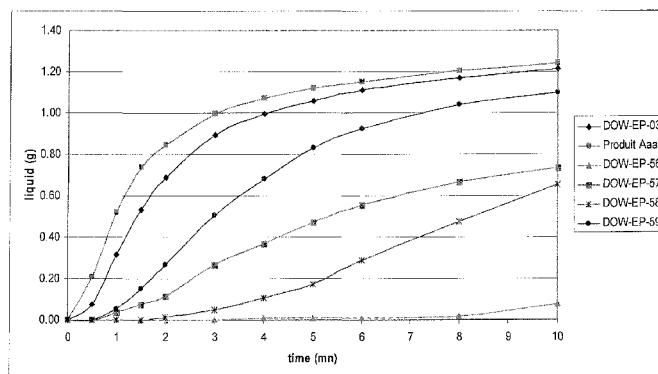


Figure 4

(57) Abstract: The present invention relates to a composition for cleaning, in particular for cleansing of the skin and/or mucous membranes, in particular a personal care cleansing composition, to be applied onto tissue paper, in particular toilet paper. The composition comprises: - at least 70 % by weight of water, relative to the total weight of the composition; - 0.1 to 1 % by weight of at least one gelling agent, relative to the total weight of the composition, and - 0.1 to 10 % by weight of at least one surfactant including at least one foaming surfactant, relative to the total weight of the composition. The present invention also relates to the use of said composition.

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2012/053170

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K8/02 A61K8/04 A61K8/44 A61K8/73 A61K8/81
A61Q19/10 A61Q19/00

ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K A61Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2010/297191 A1 (CLERMONT ANNE-GAELE [FR] ET AL) 25 November 2010 (2010-11-25) claim 1; examples 1-5 -----	1,2, 5-22,27
X	US 3 541 581 A (MONSON JAMES A) 17 November 1970 (1970-11-17) Title; claim 1; figures 4-5; examples 1-2 -----	1,2, 5-21, 23-26
X	DE 102 21 813 A1 (BEIERSDORF AG [DE]) 27 November 2003 (2003-11-27) Title; paragraphs [0012], [0026]; claim 1; example 3 ----- -/-	1,2,5-21

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/228337 A1 (FARYNIARZ JOSEPH RAYMOND [US] ET AL) 11 December 2003 (2003-12-11) examples 1,3,8 -----	1,2, 5-22,27

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2012/053170

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1, 2, 27(completely); 5-26(partially)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1, 2, 27(completely); 5-26(partially)

A composition comprising:

- at least 70 % by weight of water, relative to the total weight of the composition;
 - 0.1 to 1 % by weight of at least one gelling agent, relative to the total weight of the composition, and
 - 0.1 to 10 % by weight of at least one surfactant including at least one foaming surfactant, relative to the total weight of the composition
- and correlated uses, kit, container, dispenser and tissue product.

2. claims: 3, 4(completely); 5-26(partially)

A composition comprising water, at least one gelling agent and at least one surfactant including at least one foaming surfactant, wherein said composition satisfies at least one of the following conditions:

- once transformed into foam and applied onto the surface of several sheets of tissue paper placed one on top of each other, the time required for said composition to soak through said sheets of paper, with or without applied pressure, is at least two times greater than the time required for a composition without a gelling agent to soak through said sheets of paper, and/or
 - the foam stability of said composition is such that after two minutes, the said composition is transformed into liquid at least two times less faster than a composition without a gelling agent, and/or
 - once transformed into foam and applied onto the surface of several sheets of tissue paper, the time required to tear said sheets of paper under a mechanical stress, is at least two times less than the time required to tear said sheets of tissue paper onto which a composition without a gelling agent is applied
- and correlated uses, kit, container and dispenser.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2012/053170

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2010297191	A1	25-11-2010	CA 2701687 A1 09-07-2009
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