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Señores

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

DIVISIÓN DE NUEVAS CREACIONES

E. _____ S. _____ D. _____

Ref: Expediente N° 08-001.936

Solicitud de Patente de Invención titulada: "PAPEL PARA RETRETE PARA
ENTRENAMIENTO DE USO DEL RETRETE".

Solicitante: KIMBERLY-CLARK WORLDWIDE, INC.

MEMORIAL DE ALCANCE

J. IAN RAISBECK, mayor de edad y vecino de Bogotá, identificado tal como aparece al pie de mi firma, en mi carácter de apoderado de la sociedad en referencia, me permito ratificar que la presente solicitud entra en Fase Nacional Capítulo I. Para tal efecto, adjunto copia del Reporte Preliminar Internacional de Patentabilidad, el cual, valga la pena aclarar, no contiene anexos.

Atentamente,

J. IAN RAISBECK
C.C. N°. 79.376.996 de Bogotá
T.P. 135.799

Anexos: Copia del Reporte de Examen Preliminar Internacional.

PATENT COOPERATION TREATY

PCT/US2006/034809

76

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION CONCERNING
TRANSMITTAL OF COPY OF INTERNATIONAL
PRELIMINARY REPORT ON PATENTABILITY
(CHAPTER I OF THE PATENT COOPERATION
TREATY)

(PCT Rule 44bis.1(c))

To:

CROFT, Gregory, E.
KIMBERLY-CLARK WORLDWIDE, INC.
401 N. Lake Street
Neenah, Wisconsin 54956
ETATS-UNIS D'AMERIQUE
RECEIVED
MAY - 2 2008

Atty: G. EC

Due Date

Anaque ID#

Docketed by

Date Processed:

Date of mailing (day/month/year)

24 April 2008 (24.04.2008)

Applicant's or agent's file reference

64048233PC05 (21883A)

IMPORTANT NOTICE

International application No.

PCT/US2006/034809 ✓

International filing date (day/month/year)

08 September 2006 (08.09.2006) ✓

Priority date (day/month/year)

13 October 2005 (13.10.2005) ✓

Applicant

KIMBERLY-CLARK WORLDWIDE, INC. et al

The International Bureau transmits herewith a copy of the international preliminary report on patentability (Chapter I of the Patent Cooperation Treaty)

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Ellen Moyse

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 64048233PC05	FOR FURTHER ACTION		See item 4 below
International application No. PCT/US2006/034809	International filing date (<i>day/month/year</i>) 08 September 2006 (08.09.2006)	Priority date (<i>day/month/year</i>) 13 October 2005 (13.10.2005)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant KIMBERLY-CLARK WORLDWIDE, INC.			

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).																								
2.	This REPORT consists of a total of 7 sheets, including this cover sheet. In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.																								
3.	This report contains indications relating to the following items: <table style="width: 100%; border: none;"> <tr> <td style="width: 10%; text-align: center;">☒</td> <td style="width: 30%;">Box No. I</td> <td style="width: 60%;">Basis of the report</td> </tr> <tr> <td style="text-align: center;">☒</td> <td>Box No. II</td> <td>Priority</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. III</td> <td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. IV</td> <td>Lack of unity of invention</td> </tr> <tr> <td style="text-align: center;">☒</td> <td>Box No. V</td> <td>Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. VI</td> <td>Certain documents cited</td> </tr> <tr> <td style="text-align: center;">☒</td> <td>Box No. VII</td> <td>Certain defects in the international application</td> </tr> <tr> <td style="text-align: center;">☐</td> <td>Box No. VIII</td> <td>Certain observations on the international application</td> </tr> </table>	☒	Box No. I	Basis of the report	☒	Box No. II	Priority	☐	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	☐	Box No. IV	Lack of unity of invention	☒	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	☐	Box No. VI	Certain documents cited	☒	Box No. VII	Certain defects in the international application	☐	Box No. VIII	Certain observations on the international application
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☒	Box No. VII	Certain defects in the international application																							
☐	Box No. VIII	Certain observations on the international application																							
4.	The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).																								

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; padding-bottom: 5px;">Date of issuance of this report 16 April 2008 (16.04.2008)</td> <td style="width: 50%;"></td> </tr> <tr> <td style="border-bottom: 1px solid black; padding-bottom: 5px;">Authorized officer Ellen Moyse</td> <td></td> </tr> <tr> <td colspan="2" style="padding-top: 5px;">e-mail: pf02.pct@wipo.int</td> </tr> </table>	Date of issuance of this report 16 April 2008 (16.04.2008)		Authorized officer Ellen Moyse		e-mail: pf02.pct@wipo.int	
Date of issuance of this report 16 April 2008 (16.04.2008)							
Authorized officer Ellen Moyse							
e-mail: pf02.pct@wipo.int							

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

To:

see form PCT/ISA/220

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY
(PCT Rule 43bis.1)

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/US2006/034809

International filing date (day/month/year)
08.09.2006

Priority date (day/month/year)
13.10.2005

International Patent Classification (IPC) or both national classification and IPC
INV. A47K10/16 G09B19/00

Applicant
KIMBERLY-CLARK WORLDWIDE, INC.

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☒ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☒ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



European Patent Office
D-80298 Munich
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Date of completion of
this opinion

see form
PCT/ISA/210

Authorized Officer

FAJARNES JESSEN, A

Telephone No. +49 89 2399-8189



WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No. **79**
PCT/US2006/034809

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of:
 - ☒ the international application in the language in which it was filed
 - ☐ a translation of the international application into , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1 (b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 - ☐ a sequence listing
 - ☐ table(s) related to the sequence listing
 - b. format of material:
 - ☐ on paper
 - ☐ in electronic form
 - c. time of filing/furnishing:
 - ☐ contained in the international application as filed.
 - ☐ filed together with the international application in electronic form.
 - ☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

Box No. II Priority

1. ☒ The validity of the priority claim has not been considered because the International Searching Authority does not have in its possession a copy of the earlier application whose priority has been claimed or, where required, a translation of that earlier application. This opinion has nevertheless been established on the assumption that the relevant date (Rules 43*bis*.1 and 64.1) is the claimed priority date.
2. ☐ This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43*bis*.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.
3. Additional observations, if necessary:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/US2006/034809

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	1-19
	No: Claims	
Inventive step (IS)	Yes: Claims	
	No: Claims	1-19
Industrial applicability (IA)	Yes: Claims	1-19
	No: Claims	

2. Citations and explanations

see separate sheet

Box No. VII Certain defects in the international application

The following defects in the form or contents of the international application have been noted:

see separate sheet

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING
AUTHORITY (SEPARATE SHEET)

International application No. 

PCT/US2006/034809

Re Item V

**Reasoned statement with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement**

1. The following documents are referred to in the search report; the numbering will be adhered to in the rest of the procedure:

D1 US 2004/003521 A1
D2 US-A-5 753 331
D3 GB-A-2 361 800
D4 US-A-4 195 787

2. The present application does not meet the requirements of Article 33(3) PCT, because the subject-matter of claims **1 to 19** does not involve an inventive step in respect of prior art as defined in the Regulations (Rule 64 PCT).
- 2.1 Document **D1**, which appears to represent the most relevant state of the art, discloses (cf. figures 6, 7 and 8):
 - a)- a roll (see figure 1) of toilet paper comprising
 - b)- a wound length of paper having multiple spaced-apart perforation lines (see figure 6),
 - c)- wherein said wound length of paper contains a repeating graphic pattern (see e.g. page 3, paragraphs 35 and 36).

Therefore document **D1** discloses a roll of toilet paper from which the subject-matter of claim **1** differs in that:

d)- the repeating graphic pattern contains a series of relatively small clue-like objects which lead to a relatively large target object as the roll is unwound,

as in document **D1** there are no small objects that lead to a relatively large target object.

The subject-matter of claim **1** is thus novel (Article 33(2) PCT).

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING
AUTHORITY (SEPARATE SHEET)**

International application No. 

PCT/US2006/034809

- 2.2 The problem to be solved by the present invention may be regarded as to teach children to apply the proper amount of toilet paper when using the restroom.
- 2.3 The solution proposed in claim 1 of the present application cannot be considered as involving an inventive step (Article 33(3) PCT).

In document **D1** the repeating graphic pattern contains a story (see page 3, first paragraph, paragraph 35 and figure 6). Considering the curiosity of the children, after seeing that the picture/written story in the first sheet is different as the one in the next sheet, the child using the roll of toilet paper will try to find out what happens next until seeing that the picture/written story starts again. Therefore, in this case, the feature **(d)** is an equivalent to the "story" of document **D1** and can be interchanged with that feature where circumstances make it desirable. Moreover, the "story" in document **D1** achieves the same result as the present application does with feature **(d)** and provides the same advantages.

- 2.4 The additional features of dependent claims 2 to 5 seem to be obvious from document **D1** (see figures 6, 7 and 8 and page 3, paragraphs 35 to 39).

Hence, the subject-matter of claims 2 to 5 also appears to lack an inventive step.

- 2.5 In claims 6 to 19 slight constructional changes in the roll of claim 1 are suggested which come within the scope of the customary practice followed by persons skilled in the art, especially as the advantages thus achieved can be readily contemplated in advance.

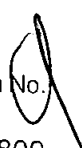
Consequently, the subject-matter of claims 6 to 19 also appears to lack an inventive step.

3. The subject-matter according to claims 1 to 19 is industrially applicable (Article 33(4) PCT).

Re Item VII

Certain defects in the international application

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING
AUTHORITY (SEPARATE SHEET)

International application No. 

PCT/US2006/034809

4. Independent claim 1 is not in the two-part form in accordance with Rule 6.3(b) PCT.
5. Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the documents **D1**, **D2** and **D3** is not mentioned in the description, nor are these documents identified therein.
6. The units of measure employed in claims **6**, **7** and **8** and on page 1, line 31, page 3, line 36 and page 4, lines 1-2 and 20-21 are not additionally expressed in terms of the units stipulated by Rule 10.1(a) PCT.