

TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS

PCT

RAPPORT PRÉLIMINAIRE INTERNATIONAL SUR LA BREVETABILITÉ

(chapitre I du Traité de coopération en matière de brevets)

(règle 44bis du PCT)

Référence du dossier du déposant ou du mandataire BR085761/FGA/AMD	POUR SUITE À DONNER		Voir le point 4 ci-dessous
Demande internationale no. PCT/FR2015/051273	Date du dépôt international (<i>jour/mois/année</i>) 13 May 2015 (13.05.2015)	Date de priorité (<i>jour/mois/année</i>) 14 May 2014 (14.05.2014)	
Classification internationale des brevets (8 ^e édition, sauf indication d'une édition antérieure) Voir les informations pertinentes dans le formulaire PCT/ISA/237			
Déposant HANES OPERATIONS EUROPE SAS			

1. Le présent rapport préliminaire international sur la brevetabilité (chapitre I) est établi par le Bureau international au nom de l'administration chargée de la recherche internationale selon la règle 44bis.1.a).

2. Ce RAPPORT comprend un total de 7 feuilles, y compris la présente feuille de couverture.

Dans les feuilles jointes, toute référence à l'opinion écrite de l'administration chargée de la recherche internationale doit être entendue, à la place, comme une référence au rapport préliminaire international sur la brevetabilité (chapitre I).

3. Le présent rapport contient des indications relatives aux points suivants :

<input checked="" type="checkbox"/>	Cadre n° I	Base de l'opinion
<input type="checkbox"/>	Cadre n° II	Priorité
<input type="checkbox"/>	Cadre n° III	Absence de formulation d'opinion quant à la nouveauté, l'activité inventive et la possibilité d'application industrielle
<input type="checkbox"/>	Cadre n° IV	Absence d'unité de l'invention
<input checked="" type="checkbox"/>	Cadre n° V	Déclaration motivée selon l'article 35.2) quant à la nouveauté, l'activité inventive et la possibilité d'application industrielle; citations et explications à l'appui de cette déclaration
<input type="checkbox"/>	Cadre n° VI	Certains documents cités
<input type="checkbox"/>	Cadre n° VII	Certaines irrégularités relevées dans la demande internationale
<input checked="" type="checkbox"/>	Cadre n° VIII	Certaines observations relatives à la demande internationale

4. Le Bureau international communiquera le présent rapport aux offices désignés conformément aux règles 44bis.3.c) et 93bis.1 mais pas avant l'expiration du délai de 30 mois à compter de la date de priorité (règle 44bis.2), sauf si le déposant a présenté une requête expresse à cet égard en vertu de l'article 23.2).

Bureau international de l'OMPI 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Date d'établissement du présent rapport 15 November 2016 (15.11.2016)
no de télécopieur +41 22 338 82 70	Fonctionnaire autorisé Simin Baharlou e-mail: pt09.pct@wipo.int

PATENT COOPERATION TREATY

TRANSLATION

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing (day/month/year)	see form PCT/ISA/210
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Applicant's or agent's file reference BR085761/FGA/AMD	FOR FURTHER ACTION See paragraph 2 below
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International application No. PCT/FR2015/051273	International filing date (day/month/year) 13.05.2015	Priority date (day/month/year) 14.05.2014
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International Patent Classification (IPC) or both national classification and IPC
A41C5/00 A41C3/00

Applicant
DBAPPAREL OPERATIONS

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 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.

Name and mailing address of the ISA/EP	Date of completion of this opinion	Authorized officer
Facsimile No.		Telephone No.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/FR2015/051273

Box No. I Basis of this 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. This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of a sequence listing:
 - a. forming part of the international application as filed:
 - in the form of an Annex C/ST.25 text file.
 - on paper or in the form of an image file.
 - b. furnished together with the international application under PCT Rule 13ter.1(a) for the purposes of international search only in the form of an Annex C/ST.25 text file.
 - c. furnished subsequent to the international filing date for the purposes of international search only:
 - in the form of an Annex C/ST.25 text file (Rule 13ter.1(a)).
 - on paper or in the form of an image file (Rule 13ter.1(b) and Administrative Instructions, Section 713).
4. In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that forming part of the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/FR2015/051273

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)	Claims	<u>1-11</u>	YES
	Claims	_____	NO
Inventive step (IS)	Claims	<u>1-11</u>	YES
	Claims	_____	NO
Industrial applicability (IA)	Claims	<u>1-11</u>	YES
	Claims	_____	NO

2. Citations and explanations:

1. Reference is made to the following document:

D1: WO 2007/031650 A1 (DBA LUX 1 SARL [LU];
WATRIN FRANCIS [FR]; TURLAN MANON [FR]; LOGRE
NAD) 22 March 2007 (2007-03-22)

2. CLAIM 1

2.1 D1, which is considered to be the prior art
closest to the subject matter of claim 1,
discloses:

a method for producing an undergarment (10) having
two superimposed textiles (20, 30), comprising the
deposition, on certain portions, of reinforcements
having a thick layer (31) of elastic material with
shape memory, the polymerization of said material
as well as the shaping of the textiles of the
undergarment by thermoforming, and which also
comprises a step of depositing, over the entire

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

surface (page 6, line 31) of at least one of the textiles, a fine layer (21) of an elastic bonding material (page 8, line 8), and then a step of polymerization of said fine bonding layer during the shaping thermoforming.

2.2 Consequently, the subject matter of claim 1 differs from this known method in that it comprises a preliminary step of depositing, on the textile receiving the reinforcement layer, a barrier layer of elastic material, which is polymerized before said reinforcement is deposited. It is therefore novel (PCT Article 33(2)).

2.3 The problem to be solved by the present invention can be considered to be that of preventing the reinforcement layer from running during handling preceding the polymerization thereof.

2.4 The solution to this problem, as proposed in claim 1 of the present application, is considered to involve an inventive step (PCT Article 33(3)) for the following reasons: D1 does not mention the problem to be solved and does not provide any indication enabling a person skilled in the art to solve it.

2.5 The above reasoning applies, *mutatis mutandis*, to claim 6, which is therefore also novel and inventive.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/FR2015/051273

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

3. Claims 2-5 and 7-11 are dependent on one or more independent claims, the subject matter of which is considered to be novel and inventive, as indicated above, and, as such, therefore likewise meet the requirements of the PCT in respect of novelty and inventive step.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/FR2015/051273

Box No. VIII **Certain observations on the international application**

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

4. The description is not consistent with the claims, as required by PCT Rule 5.1(a)(iii): see in particular pages 2, 3 and 7, which suggest that the feature of "a barrier layer of elastic material, which is polymerized before deposition of the reinforcement" is optional, which contradicts claims 1 and 6.