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Act. 329 CTOINFORMACION Folios: 6

Señor Director
DIRECCION DE NUEVAS CREACIONES
Superintendencia de Industria y Comercio
E. S. D.

Trámite : 011
Evento : 378
Actuación : 329

Referencia : Expediente No. 13.108.964
Asunto : Solicitud de Patente para **RECIPIENTE MULTI-CÁMARA**
Solicitante : **SCAPA HOLDING GMBH**
Clase : B05B 011/000, B05B 011/002
Fecha de solicitud : 30 de Abril de 2013

1. Yo, Luz Clemencia de PAEZ, en mi condición de apoderada de la sociedad solicitante, **SCAPA HOLDING GMBH**, atentamente presento el siguiente documento:

1.1. **Informe Preliminar Internacional sobre patentabilidad (IPRP)**: Presento copia del Informe Preliminar Internacional sobre patentabilidad expedido en el trámite de la Solicitud Internacional PCT/EP2011/004849, correspondiente a la presente fase nacional.

De acuerdo con el resultado del examen realizado por la Administración encarga de la Búsqueda Internacional, la invención de la referencia goza de los requisitos de novedad, nivel inventivo y aplicación industrial.

2. Solicito a ese Despacho tener en cuenta los anteriores documentos y continuar con el trámite correspondiente.

Señor Director,

Luz Clemencia de Paéz
LUZ CLEMENCIA DE PAEZ
C.C. 35.456.344 de Usaquén
T.P.A. No. 23.555

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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 PCT71943MDcsi	FOR FURTHER ACTION		See item 4 below
International application No. PCT/EP2011/004849	International filing date (day/month/year) 28 September 2011 (28.09.2011)	Priority date (day/month/year) 01 October 2010 (01.10.2010)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant SCAPA HOLDING GMBH			

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 5 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:

☒	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

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).

	Date of issuance of this report 02 April 2013 (02.04.2013)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	Authorized officer Yolaine Cussac e-mail: pt05.pct@wipo.int

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

TRANSLATION
PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

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

Applicant's or agent's file reference PCT71943MDcsi		FOR FURTHER ACTION See paragraph 2 below
International application No. PCT/EP2011/004849	International filing date (day/month/year) 28.09.2011	Priority date (day/month/year) 01.10.2010
International Patent Classification (IPC) or both national classification and IPC B05B11/00, B05B11/02		
Applicant SCARPA HOLDING GMBH		

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.

3. For further details, see notes to 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/EP2011/004849
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 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 4. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) 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. 5. Additional comments:		

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		International application No. PCT/EP2011/004849																		
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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; vertical-align: top;"> Novelty (N) </td> <td style="width: 40%; border-bottom: 1px solid black;"> Claims 1-27 </td> <td style="width: 30%; text-align: right;">YES</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">NO</td> </tr> <tr> <td style="vertical-align: top; margin-top: 10px;"> Inventive step (IS) </td> <td style="border-bottom: 1px solid black; margin-top: 10px;"> Claims 1-27 </td> <td style="text-align: right; margin-top: 10px;">YES</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">NO</td> </tr> <tr> <td style="vertical-align: top; margin-top: 10px;"> Industrial applicability (IA) </td> <td style="border-bottom: 1px solid black; margin-top: 10px;"> Claims 1-27 </td> <td style="text-align: right; margin-top: 10px;">YES</td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">NO</td> </tr> </table>			Novelty (N)	Claims 1-27	YES			NO	Inventive step (IS)	Claims 1-27	YES			NO	Industrial applicability (IA)	Claims 1-27	YES			NO
Novelty (N)	Claims 1-27	YES																		
		NO																		
Inventive step (IS)	Claims 1-27	YES																		
		NO																		
Industrial applicability (IA)	Claims 1-27	YES																		
		NO																		
2. Citations and explanations: Reference is made to the following documents: D1: WO 2008/116664 A1 (GEIBERGER CHRISTOPH [DE]) 2 October 2008 (2008-10-02) D2: EP 1 679 126 A1 (TAH IND INC [US] NORDSON CORP [US]) 12 July 2006 (2006-07-12) D3: US 5 373 971 A (LAFFY RAOUL [FR] ET AL) 20 December 1994 (1994-12-20) The present application meets the requirements of PCT Article 33(1) because the subject matter of claim 1 is novel (PCT Article 33(2)) and involves an inventive step (PCT Article 33(3)). D1 is considered to be the prior art closest to the subject matter of claim 1 and discloses a multichamber container having a container housing (4) comprising at least two chambers (1, 2) arranged one above the other for receiving product components and a metering element (20), which discharges the product components by means of pistons (6, 38) which are assigned to the chambers (1, 2) and can be moved in the longitudinal axis of the container, wherein at least one piston (6, 35) can be																				

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		International application No. PCT/EP2011/004849
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	
moved by means of an element (12) extending in the longitudinal axis of the container. The subject matter of claim 1 therefore differs from the known multichamber container in that at least one piston (4, 8) is in movable engagement with an element extending in the longitudinal axis of the container. The subject matter of claim 1 is therefore novel (PCT Article 33(2)). The problem addressed by the present invention can be considered that of the movement of the pistons, which is induced by negative pressure, deteriorating upon increasing viscosity of the product components, resulting in no more movement being generated at all from a certain degree of viscosity. The solution to this problem, as proposed in claim 1 of the present application, involves an inventive step (PCT Article 33(3)) for the following reasons: The direct engagement of the element extending in the longitudinal axis of the container allows product components of a very high viscosity to be discharged while achieving a more precise metering of the individual product components. Claims 2 to 27 are dependent on claim 1 and therefore likewise meet the requirements of the PCT in respect of novelty and inventive step.		