

**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 62540PCT	<b>FOR FURTHER ACTION</b>	See item 4 below
International application No. PCT/JP2016/059887	International filing date ( <i>day/month/year</i> ) 28 March 2016 (28.03.2016)	Priority date ( <i>day/month/year</i> )
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant KOMY CO.,LTD.		

<p>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).</p> <p>2. This REPORT consists of a total of 6 sheets, including this cover sheet.</p> <p>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.</p>																								
<p>3. This report contains indications relating to the following items:</p> <table> <tr> <td><input checked="" type="checkbox"/></td> <td>Box No. I</td> <td>Basis of the report</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. II</td> <td>Priority</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. III</td> <td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. IV</td> <td>Lack of unity of invention</td> </tr> <tr> <td><input checked="" type="checkbox"/></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><input type="checkbox"/></td> <td>Box No. VI</td> <td>Certain documents cited</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. VII</td> <td>Certain defects in the international application</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Box No. VIII</td> <td>Certain observations on the international application</td> </tr> </table> <p>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).</p>	<input checked="" type="checkbox"/>	Box No. I	Basis of the report	<input type="checkbox"/>	Box No. II	Priority	<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	<input type="checkbox"/>	Box No. IV	Lack of unity of invention	<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	<input type="checkbox"/>	Box No. VI	Certain documents cited	<input type="checkbox"/>	Box No. VII	Certain defects in the international application	<input type="checkbox"/>	Box No. VIII	Certain observations on the international application
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	Date of issuance of this report 02 October 2018 (02.10.2018)
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**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)	<b>21.06.2016</b>
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Applicant's or agent's file reference <b>62540PCT</b>	<b>FOR FURTHER ACTION</b> See paragraph 2 below
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International application No. <b>PCT/JP2016/059887</b>	International filing date (day/month/year) <b>28.03.2016</b>	Priority date (day/month/year)
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International Patent Classification (IPC) or both national classification and IPC  
**B64D11/00 (2006.01) i, B25J1/00 (2006.01) i**

Applicant  
**KOMY CO., LTD.**

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/JP	Date of completion of this opinion	Authorized officer
Facsimile No.		Telephone No.

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2016/059887

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/JP2016/059887
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<b>Box No. V</b>	<b>Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</b>
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1. Statement			
Novelty (N)	Claims	3-4	YES
	Claims	1-2, 5	NO
Inventive step (IS)	Claims	3-4	YES
	Claims	1-2, 5	NO
Industrial applicability (IA)	Claims	1-5	YES
	Claims	_____	NO

2. Citations and explanations:	
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Document 1: US 2010/0201142 A1 (TU, Jin-Tong) 12 August 2010, paragraphs [0017]-[0025], fig. 2-6 & TW 201029641 A1

Document 2: US 2010/0024605 A1 (HILTZ, Nathan) 04 February 2010, paragraphs [0041]-[0053], fig. 1, 2 & CA 2668787 A1

The invention as in claims 1-2 is not novel and does not involve an inventive step in the light of document 1 cited in the ISR.

Document 1 (paragraphs [0017]-[0025], fig. 2-6) discloses a telescopic clipping apparatus, having a main body configured as a telescopic structure using three tubes (20, 30, 40) with different diameters, a handle (22) provided on the tube (20) that is on the outermost side of the main body, a pressure contact part (50) provided on a tip of the tube (40) that is on the innermost side of the main body, and a detent (33) that fixes the length of the main body.

Using the telescopic clipping apparatus disclosed in document 1, a luggage compartment door could be pressed,

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**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**

and the lock thereof could be inspected.

The invention as in claims 1 and 5 is not novel and does not involve an inventive step in the light of document 2 cited in the ISR.

Document 2 (paragraphs [0041]-[0053], fig. 1, 2) discloses a tool, having a main body (20) configured as a telescopic structure using a plurality of tubes (22) with different diameters, a handle (42) provided on the tube (52) that is on the outermost side of the main body, a pressure contact part (26) provided on a tip of the tube (58) that is on the innermost side of the main body, and an intermediate locking mechanism that fixes the length of the main body.

Using the tool disclosed in document 2, a luggage compartment door could be pressed, and the lock thereof could be inspected.

Judging from the size of the handle (22), the length from the rear end of the main body to the tip of the pressure contact part when in the shortest state as in fig. 2 of document 2 is 20 cm or less, and it is found, judging from the size of the handle (22), that the length from the rear end of the main body to the tip of the pressure contact part when in the longest state as in fig. 1 is 30 cm or greater.

The invention as in claims 3-4 is not disclosed in either of documents 1 and 2 cited in the ISR, and would not be obvious to a person skilled in the art, and therefore is novel and involves an inventive step.

In particular, none of the documents, including documents 1 and 2 cited in the ISR, discloses a luggage

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**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**

compartment door lock checking tool in which a pressure contact part has a configuration in which a plurality of elastic pieces extends from a base part to a tip side.