

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference LX01p001WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2019/060263	International filing date (<i>day/month/year</i>) 27 November 2019 (27.11.2019)	(Earliest) Priority Date (<i>day/month/year</i>) 29 November 2018 (29.11.2018)
Applicant LXL GROUP INC.		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out 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))

b. This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box No. II)

3. **Unity of invention is lacking** (See Box No. III)

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the **drawings** to be published with the abstract is Figure No. 12

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER

A44C 5/20(2006.01)i, A44C 5/04(2006.01)i, A44C 25/00(2006.01)i

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

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
A44C 5/20; A44B 11/00; A44B 11/06; A44B 11/25; A44C 11/02; A44C 25/00; A44C 5/04Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: jewelry, clasp, protrusion, hole, cover**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 3089087 U (KONISHI MATARU KOGYO K.K.) 11 October 2002 paragraphs [0009]-[0023] and figures 1-2	1-39
A	JP 48-042569 U (SEICO INSTRUMENTS LTD.) 31 May 1973 claim 1 and figures 1-2	1-39
A	KR 10-2006-0093320 A (JO, NAM SOO) 24 August 2006 paragraphs [0020]-[0030] and figures 1-5	1-39
A	JP 2002-125727 A (KATSU KOGEI K.K.) 08 May 2002 paragraphs [0011]-[0018] and figures 1-4	1-39
A	US 2009-0007395 A1 (KAZUO, IDA) 08 January 2009 paragraphs [0045]-[0062] and figures 1-3	1-39

 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

"D" document cited by the applicant in the international application

"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

04 March 2020 (04.03.2020)

Date of mailing of the international search report

04 March 2020 (04.03.2020)

Name and mailing address of the ISA/KR

International Application Division
Korean Intellectual Property Office
189 Cheongsa-ro, Seo-gu, Daejeon, 35208, Republic of Korea

Facsimile No. +82-42-481-8578

Authorized officer

LEE, Hun Gil

Telephone No. +82-42-481-8525



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IB2019/060263

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 3089087 U9	11/10/2002	None	
JP 48-042569 U	31/05/1973	JP 52-024460 Y2	03/06/1977
KR 10-2006-0093320 A	24/08/2006	None	
JP 2002-125727 A	08/05/2002	None	
US 2009-0007395 A1	08/01/2009	CN 101052321 A DE 112006000124 T5 JP 2006-204619 A JP 4528642 B2 TW 200635531 A TW 1286064 B US 7650675 B2 WO 2006-080252 A1	10/10/2007 17/01/2008 10/08/2006 18/08/2010 16/10/2006 01/09/2007 26/01/2010 03/08/2006