

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| | | |
|---|--|---|
| Applicant's or agent's file reference 170330PC | FOR FURTHER ACTION | see Form PCT/ISA/220 as well as, where applicable, item 5 below. |
| International application No. PCT/SE2018/050652 | International filing date (<i>day/month/year</i>) 19-06-2018 | (Earliest) Priority Date (<i>day/month/year</i>) 05-07-2017 |
| Applicant IRISITY AB | | |

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 5 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. 1

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.

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The present disclosure relates to a computer implemented method for applying gamification techniques to a security system. The security system comprises a server connected to a computing device associated with a user/operator. The user/operator has an assigned user skill level. The server receives notifications of security events that need to be handled and based on the events determines tasks to be performed, each task associated with a task skill level. The server assigns a task to the user and receives a notification when the task is completed. Based on the task, the task skill level and the user skill level the server determines a score of performance of the task for the user.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE2018/050652

| A. CLASSIFICATION OF SUBJECT MATTER | | |
|--|--|---|
| IPC: see extra sheet | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| IPC: G06Q, G08B | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| SE, DK, FI, NO classes as above | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | |
| EPO-Internal, PAJ, WPI data, COMPENDEX, INSPEC | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| Y | US 20080244605 A1 (BENNINGTON BUD J ET AL), 2 October 2008 (2008-10-02); abstract; paragraphs [0002]-[0003], [0007], [0020]-[0021], [0029]-[0038], [0061]-[0064], [0088]-[0102]; figures -- | 1-14 |
| Y | US 20170046794 A1 (SHUKLA ARPAN ET AL), 16 February 2017 (2017-02-16); abstract; paragraphs [0002], [0011]-[0035], [0045]-[0144]; figures -- | 1-14 |
| A | US 20160140478 A1 (HAMBRICK GEOFFREY M ET AL), 19 May 2016 (2016-05-19); abstract -- ----- | 1-14 |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 "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 02-10-2018 | | Date of mailing of the international search report 02-10-2018 |
| Name and mailing address of the ISA/SE Patent- och registreringsverket Box 5055 S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86 | | Authorized officer Ewa Björk Telephone No. + 46 8 782 28 00 |

Continuation of: second sheet

International Patent Classification (IPC)

G06Q 30/02 (2012.01)

G08B 25/00 (2006.01)

G06Q 50/26 (2012.01)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/SE2018/050652

| | | | | | | | |
|----|----------------|------------|------|----------------|------------|--|--|
| US | 20080244605 A1 | 02/10/2008 | NONE | | | | |
| US | 20170046794 A1 | 16/02/2017 | AU | 2017210542 A1 | 17/08/2017 | | |
| | | | AU | 2016203999 A1 | 02/03/2017 | | |
| | | | CA | 2933897 A1 | 11/02/2017 | | |
| | | | PH | 12016000242 A1 | 08/01/2018 | | |
| US | 20160140478 A1 | 19/05/2016 | US | 20160140479 A1 | 19/05/2016 | | |