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PROPERTY INDIA

एकस्व/PATENTS|अभिकल्प/DESIGNS|
व्यापार चिह्न/TRADE MARKS|भौगोलिक
उपदर्शन/GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

एकस्व कार्यालय /THE PATENT OFFICE
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सं.संख्या/Ref.No /आवेदन संख्या/Application No/ 201911028234

दिनांक/Date of Dispatch/Email: 02/03/2022

सेवा में,/To

TARUN KHURANA,

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विषय: एकस्व अधिनियम, 1970 की धारा 12 व 13 तथा एकस्व नियम, 2003 के अधीन परीक्षण रिपोर्ट

Subject: Examination report under sections 12 & 13 of the Patents Act, 1970 and the Patents Rules, 2003.

1. उपर्युक्त आवेदन के संदर्भ में परीक्षण रिपोर्ट (अर्थात, एकस्व नियम, 2003 (यथा संशोधित) के नियम 24-ख(3) में विनिर्दिष्ट आपत्तियों का प्रथम कथन) इसके साथ संलग्न है। यह रिपोर्ट परीक्षण हेतु अनुरोध दिनांक 11/06/2021 के उत्तर में जारी की गयी है। परीक्षण रिपोर्ट का उत्तर दाखिल करने की अंतिम तिथि (अर्थात, इस रिपोर्ट में लगाई गयी सभी आवश्यकताओं के अनुपालन की अवधि) आवेदक को आपत्तियों का प्रथम कथन जारी होने की तिथि से छः माह है।

Please find enclosed herewith an Examination Report (i.e. a first statement of objections as specified in Rule 24-B(3) of The Patents Rules, 2003 (as amended)) in respect of above-mentioned application. This report is issued with reference to a request for examination dated 11/06/2021. The last date for filing a response to the Examination Report (i.e. a period to comply with all the requirements raised in this examination report) is six months from the date on which the first statement of objections is issued to the Applicant.

2. यदि रिपोर्ट के अंतर्गत लगाई गयी आवश्यकताओं का अनुपालन एकस्व नियम, 2003 (यथा संशोधित) के नियम 24 ख(5) में विनिर्दिष्ट अवधि के भीतर अंदर अनुपालन नहीं किया गया तो एकस्व अधिनियम 1970 की धारा 21(1) के अधीन वर्तमान आवेदन को परित्यक्त माना जाएगा।
The instant application shall be deemed to have been abandoned under Section 21(1) of The Patents Act, 1970, unless all the requirements raised in this report are complied with in the period as specified in Rule 24-B (5) of The Patents Rules, 2003 (as amended).

3. आपका ध्यान एकस्व नियम, 2003 के नियम 24 ख(6) के प्रावधानों की ओर भी आमंत्रित किया जाता है।
Your attention is also invited to the provisions of Rule 24-B (6) of the Patents Rules 2003.

4. आपको सलाह दी जाती है कि शीघ्र निपटान हेतु अपना उत्तर शीघ्र प्रस्तुत करें।
You are advised to file the reply at the earliest for early disposal.

Hardit Kaur

नियंत्रक पेटेंट/ Controller of Patents

संलग्न/Enclosed: अपरोक्त अनुसार/As above

टिप्पणी: यह इलेक्ट्रॉनिक रूप से उत्पन्न रिपोर्ट है।

NOTE: This is an electronically generated report.

सभी पत्राचार नियंत्रक एकस्व को उपरोक्त पते पर भेजा जाये।

All communications should be sent to the Controller of Patents at the above mentioned address.

परीक्षण रिपोर्ट /Examination Report

आवेदन संख्या /Application Number	201911028234
दाखिल करने की तिथि /Date of Filing	14/07/2019
पूर्विका दिनांक /Date of Priority	--
पीसीटी अंतर्राष्ट्रीय आवेदन की संख्या व दिनांक / PCT International Application No. & Date	--
आवेदक /Applicant	Chitkara Innovation Incubator Foundation
परीक्षण हेतु अनुरोध की संख्या व दिनांक /Request for Examination No. & Date	R20211019988 11/06/2021
प्रकाशन की तिथि /Date of Publication	15/01/2021

इस परीक्षण रिपोर्ट के चार भाग हैं, अर्थात् रिपोर्ट का सारांश, विस्तृत तकनीकी रिपोर्ट, औपचारिक आवश्यकताएँ तथा रिकॉर्ड में दस्तावेज़ /
This examination report consists of four parts, namely summary of the report, detailed technical report, formal requirements and documents on record.

भाग -1: रिपोर्ट का सारांश

PART-I: SUMMARY OF THE REPORT

क्र. सं. /Sl. No.	अधिनियम के तहत आवश्यकताओं पर विस्तृत टिप्पणियाँ /Requirements under the Act	दावों की संख्या /Claim Numbers	टिप्पणी /Remarks
1.	धारा 2(1)(ग) के तहत आविष्कार /Invention u/s 2(1)(g)	नवीनता /Novelty	दावे /Claims: 1-7 हाँ /Yes
		आविष्कारी कदम / Inventive step	दावे /Claims: हाँ /Yes
		औद्योगिक उपयोगिता /Industrial Applicability	दावे /Claims: 1-7 हाँ /Yes
			दावे /Claims: हाँ /Yes
2.	धारा 10(4) के अधीन प्रकटन की दक्षता (हाँ/नहीं निर्दिष्ट करें) /Sufficiency of disclosure u/s 10 (4) (Specify Yes/No)	no	
3.	[धारा 10(5) व 10(4) (ग)] के अधीन दावे /Claims [u/s 10(5) & 10(4) (c)]	स्पष्टता/ संक्षिप्तता /Clarity / Conciseness	दावे /Claims: हाँ /Yes
			दावे /Claims: 1-7 हाँ /Yes

भाग -II विस्तृत तकनीकी रिपोर्ट

PART-II: DETAILED TECHNICAL REPORT

क. उद्धरित दस्तावेजों की सूची /A.List of documents cited:

(क) पेटेंट साहित्य / (a). Patent Literature :

क्र. सं. / Sl.no	दस्तावेजों का विवरण /Details of documents	प्रकाशन तिथि(दिन/माह/वर्ष) / Publication date	उद्धरित दस्तावेज का प्रासंगिक विवरण (पृष्ठ व अनुच्छेद संख्या) / Relevant description (page and paragraph no.) of cited document	उद्धरित दस्तावेज के प्रासंगिक दावे / Relevant claims of cited document	अभिहित आविष्कार के दावे /Claims of alleged invention
	D1: CN107853287A		refer the whole document		

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1	(State Grid Corp of China SGCC et al.)	30/03/2018	document.	-	1-7
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(ख) गैर-पेटेंट साहित्य /(b).Non-patent literature

कोई दस्तावेज़ उद्धृत नहीं है /No Document Cited

ख. अधिनियम के तहत आवश्यकताओं पर विस्तृत टिप्पणियाँ /B. Detailed observations on the requirements under the Act:

(1).आविष्कारी कदम / INVENTIVE STEP:

(I) ऊपर उद्धरित दस्तावेज़(जों) के संदर्भ D1 and D2 में स्पष्ट अध्यापन(जों) को ध्यान में रखते हुए, निम्नलिखित कारणों से दावा(वों) (1-7) में आविष्कारी कदम की कमी है

Claim(s) (1-7) lack(s) inventive step, being obvious in view of teaching (s) of cited document(s) above under reference D1 and D2 for the following reasons:

The subject matter of claims 1-7 lacks an inventive step in view cited documents D1 and D2:

D1: CN107853287A (State Grid Corp of China SGCC et al.), (PBD- 30/03/2018), refer the whole document.

D2: 'Snake X- Advanced snake control', (PBD-10/02/2015), weblink: www.SnakeX.com.au , refer the whole document.

(The references between parentheses relate to said document)

Claim 1: A portable snake detection and warning device (D1: 'one kind drives snake device', refer abstract and claim 1), said device comprising:

- a set of sensors configured to sense in real time one or more signals from a predefined proximity of the device (D1: 'detection sensor device (10)', refer claim 1 and figure 3);
- a control unit operatively coupled to the set of sensors (D1: 'the vibration component of control circuit control', refer claim 1), the control unit comprising one or more processors coupled to a memory, the memory storing instructions executable by the processor to: extract one or more parameters pertaining to frequency and intensity of the sensed one or more signals (D1: 'discharge detector assembly 10 in detection sensor ring 102 be used for monitored whether snake close to and when snake touches to control Circuit sending signal processed simultaneously carries out electric shock drive snake', refer figure 4), wherein
- the extracted one or more parameters are associated with the sensed one or more signals; and
- classify the sensed one or more signals by matching the extracted one or more parameters with a preloaded dataset comprising a set of intensities and frequencies of one or more sound signals associated with snakes (D1: implicit: refer figures 1, 2 and related text); and
- generate an alert signal based on positive matching of the extracted one or more parameters and the preloaded dataset (D1: 'vibrating motor BH1 also by eccentric cam with pronounce steel disc send Earpiercing audible alert snake', refer figures 1, 2and related text); wherein
- the generated alert signal is indicative of detection of the snake in the predefined close proximity of the device (D1: 'present invention also has SMS alarm function, is realized particular by SMS alarm circuit 6.', refer figure 4).

Cited document D2 discloses a portable 'snakeX' snake repellents by sending out vibrations across the ground to warn snakes away, the vibration patterns rotate over a period of time giving out different patterns of vibrations to warn snakes (D2: refer the whole document).

Dependent claims 2-7 do not appear to contain any additional features which, in combination with the features of any claim to which they refer, meet the requirements as per section 2(1(ja)) of the Patents Act 1970, since these features are disclosed in the cited prior art documents D1 (refer the whole document) and D2 (refer the whole

document).

Therefore, in view of the teachings of cited document D1 and having regards to the common general knowledge in the art, the subject matter of claims 1-12 lacks an inventive step as per section 2(1)(ja) of the Patents Act 1970 (as amended).

(2).प्रकटन की दक्षता /SUFFICIENCY OF DISCLOSURE:

(I) विनिर्देश आविष्कार की सर्वोत्तम विधि जो आवेदक को ज्ञात है व जिसके लिए वह संरक्षण का दावा करने का हकदार है, उसे निम्नलिखित कारणों से प्रकट नहीं करता है।

The specification does not disclose the best method of performing the invention which is known to the applicant and for which he is entitled to claim protection for the following reasons:

1. The subject matter of description shall disclose how the current invention solves the prior art problem in a manner sufficiently clear and complete for the invention to be carried out by a person skilled in the art as per section 10(4(b)) of the Patents Act 1970.
2. The invention as claimed should be disclosed in such a way that the technical problem, or problems, with which it deals can be appreciated and the solution can be understood, as per sections 10(4(a)) and 10(4(b)) of the Patents Act 1970.
3. Constructional details of the claimed features of the device shall be provided as per section 10(4(b)) of the Patents Act 1970.

(3).स्पष्टता एवं संक्षिप्तता /CLARITY AND CONCISENESS:

(I) दावा(वे) 1-7 के संबंध में स्पष्ट रूप से परीभाषित नहीं हैं।

Claim(s) 1-7 are not clearly worded in respect of:

1. Technical features of the claim shall be referenced with numerals.
2. Claim 2 shall be written as per section 10(4(c)) of the Patents Act 1970.
3. Constructional features of 'vibrating plates' shall be mentioned in the claims, as per section 10(4(c)) of the Patents Act 1970.
4. Ambiguous phrases like 'reduce the bulkiness', 'reduce complexity', 'less than about' etc. shall be suitably replaced.

(4).अन्य आवश्यकताएँ /OTHERS REQUIREMENTS:

(I)

In case the applicant decides to amend the claims subsequent to this report, the same shall be drafted afresh to include the technical advancement over the prior art as required u/s 2(1)(ja) of the Patents Act 1970 (as amended). Please provide an additional copy of marked up amendments (highlighting the amendments) where ever applicable. If any amendment is necessitated in the complete specification then it is required to clearly identify (submission of marked copy) the amendments carried out and to indicate the portion (page no. and line no.) of the complete specification as filed on which these amendments are based on. Further the pages wherever amendments are carried out need to be freshly typed on white pages and to be filed in duplicate.

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भाग – III: औपचारिक आवश्यकताएँ /PART-III: FORMAL REQUIREMENTS

आपत्तियाँ /Objections	टिप्पणी /Remarks
Endorsement by /Assignment from Inventor	<p>1. Details regarding application for Patents which may be filed outside India from time to time for the same or substantially the same invention should be furnished within six months from the date of filing of the said application under clause(b) of subsection(1) of section 8 and rule 12(1) of The Patents Act, 1970 as amended.</p> <p>2. Details regarding the search and/or examination report including claims of the application allowed, as referred to in Rule 12(3) of the Patents Rule, 2003, in respect of same or substantially the same invention filed in all the major Patent office's along with appropriate translation where applicable, should be submitted within a period of six months from the date of receipt of this communication as provided under section 8(2) of The Patents Act, 1970 as amended.</p>
Power of Attorney (Whether GPA, SPA, Stamped, requisite fee etc.)	The list of applications for which the GPA is valid should be given as annexure to the GPA.

भाग-IV: रिकॉर्ड में दस्तावेज़ /PART-IV: DOCUMENTS ON RECORD

निम्नलिखित दस्तावेज़ों के आधार पर यह परीक्षण रिपोर्ट तैयार की गयी है

The examination report has been prepared based on the following documents:

कार्यसूची तिथि / Docket Date	कार्यसूची संख्या /Docket Number	प्रविष्टि संख्या विवरण /Entry Number Description
14 Jul 2019	67664	1-New Application For Patent With Provisional /Complete Specification
14 Jul 2019	67664	FORM 28
03 Oct 2019	97036	45-Form Of Authorisation Of Patent Agent - Form 26
24 Oct 2019	103870	Proof of Right
11 Jun 2021	58614	28(i)-Request For Examination After 18 months Publication - Form 18

नियंत्रक का नाम /Name of the Controller: **Hardit Kaur**

नियंत्रक स्थान /Controller Location: **Delhi**

टिप्पणी: परीक्षण रिपोर्ट का उत्तर दाखिल करने की अंतिम तिथि / Note: Last date for filing response to the Examination Report:
02/09/2022