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Your reference: WEE LIANG CHIEH
Our reference: 2020/6444858729V
Date: 18 February 2020
Writer's direct number: 63302750

WEE LIANG CHIEH
C/O WEE LIANG CHIEH
405 JURONG WEST STREET 42
#04-619 HONG KAH COURT
SINGAPORE 640405

Dear Sir/Madam,

Patent Application No.: 10201909221P
Title of invention: METHOD OF PREPARATION WHITE EMULSIFIED SCENTED
CROCODILE OIL
Applicant(s): WEE LIANG CHIEH

Notice of Eligibility for Grant

We are pleased to inform you that the patent application is eligible for grant. Please find the Examination Report enclosed for your reference.

What's Next

You may wish to file Patents Form 14 (<https://www.ip2.sg/RPS/WP/PT/FormPF14P.aspx>) by **18 April 2020** to request for the issuance of a certificate of grant. Otherwise, the application will be treated as abandoned.

Ms Umarani Rajagopal
for Registrar of Patents
Singapore

Encl: Examination Report - 10201909221P-ERT-Examination Report [1]

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Examination Report

Application No.
10201909221P

Application filing date
02/10/2019

(Earliest) Priority Date

Examiner's Reference Number
IPOS/JEHYL

1. This Examination Report is issued under Section 29(5) of the *Patents Act* with effect from 14/02/2014.

2. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step and industrial applicability
- IV ☐ Unity of invention
- V ☒ Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Defects in the form or contents of the application
- VII ☐ Clarity, Clear and Complete Disclosure, and Support
- VIII ☐ Double patenting

3. The search report used was issued by the Intellectual Property Office of Singapore.

4. This report does not contain any unresolved objection.

Intellectual Property Office of Singapore
1 Paya Lebar Link #11-03
PLQ 1, Paya Lebar Quarter
Singapore 408533
E-mail address: operation@iposinternational.com

Date of Examination Report:
14/02/2020

Authorized Officer
Jamie Estelle Han (Dr)

Examination Report

Application No.

10201909221P

I. Basis of the report

1. This report has been drawn on the basis of:

- ☒ the **description**,
page(s) 1-4, 6-11 as originally filed
page(s) 5 filed with the response to the written opinion dated 11/02/2020
- ☒ the **claim(s)**,
no. 1-4 as originally filed
no. 5-9 filed with the response to the written opinion dated 11/02/2020
- ☒ and in consideration of the **response to the written opinion(s)**

2. ☐ This report has been established based on the exclusion of additional matter beyond the earlier application, as indicated in the supplemental box.

3. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the supplemental box.

4. Additional observations, if necessary:

Examination Report

Application No.

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V. Reasoned statement with regard to novelty, inventive step or industrial applicability; Citation and explanation supporting such statement

Statement with regard to novelty, inventive step or industrial applicability

Novelty (N)	Claim(s)	1-9	YES
	Claim(s)	NONE	NO
Inventive Step (IS)	Claim(s)	1-9	YES
	Claim(s)	NONE	NO
Industrial applicability (IA)	Claim(s)	1-9	YES
	Claim(s)	NONE	NO

1. Citations

The following citations are referred to in this report. Full bibliographic details are provided in the Search Report:

- D1 – SG 10201601057 V
- D2 – CN 102304419 A
(machine translation was used for the purpose of establishing the report)
- D3 – CN 104140880 A
(machine translation was used for the purpose of establishing the report)

D2 discloses a method for removing fishy smell from alligator oil and the said method comprises the steps of mixing alligator oil with a mixture of medicinal herbs including ginger (abstract and page 3, last paragraph).

D3 discloses a method of preparing crocodile essential oil, wherein the said method comprises the steps of cutting crocodile fat, grinding said fat into fine particles, adding lemon acid and water to said particles to form a solution, microwaving said solution, adding reviving enzyme to adjust pH to 5-6 to said solution, stirring the said solution at 40°C-60°C for 2-6 hours, followed by heating the said solution to 85°C - 95°C to inactivate the said enzymes, separating the extracted crocodile oil from water, washing the extracted oil with chitosan distilled water and refining it using high speed centrifugation (page 2, first paragraph; example 1).

D2-D3 are considered to be background art and will not be discussed further in this Report.

2. Novelty (Section 14 of the *Patents Act*)

Claims 1-9 are acknowledged to be novel since none of the cited documents individually discloses all the features as defined in these claims.

3. Inventive Step (Section 15 of the *Patents Act*)

D1 discloses a method of preparing white emulsified fragrant crocodile oil, wherein the method comprises the steps of preparing and washing crocodile fat, blood vessel and mucosal tissue; placing the said fat in a boiler; adding water in parts by weight of crocodile fat: water in the ratio of 1:15 prior to boiling; adding mucosal tissue into the boiler prior to boiling for 15-18 hours until the crocodile oil is obtained; cooling the crocodile oil and mixing water, plant essence, emulsifier in a ratio of parts by weight of 1:1:0.5:0.5 for 6 hours; filtering the oil residue to obtain a milky white liquid; passing the said white liquid through a high-pressure homogenizer to obtain a white emulsion-flavoured crocodile oil (embodiments 1-4).

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V. Reasoned statement with regard to novelty, inventive step or industrial applicability;

Citation and explanation supporting such statement

Claim 1 differs from D1 in the presence of ginger oil and the amount of the said ginger oil in that 15-20 ml is added with every 5000 ml of the scented crocodile oil.

None of the cited documents obviously suggests to the skilled addressee the use of ginger oil in the specific amount to neutralise odour of the crocodile oil. The examiner acknowledges that, as communicated by the Applicant during the telephone communication dated 10/02/2020, the use of ginger oil has an advantage over the use of ginger in other forms as ginger oil functions as a stabilizer, additionally ginger oil is able to blend better with crocodile oil as compared to other forms of ginger, such as a watering-containing ginger juice. As such, the aforementioned differentiating feature is considered to confer an inventive step to the claim. Claim 1 is inventive and claims 2-9 are also inventive by virtue of dependency.

4. Industrial Applicability (Section 16 of the *Patents Act*)

Claims 1-9 are industrially applicable.

Thank you for choosing our services.

For clarification of the Patent Examiner's comments in this report, direct communication may be arranged with the Patent Examiner via email. For the procedure to initiate such communication, please refer to the Patents Formalities Manual (please click [here](#)), under the heading "**Direct Communication with the Patent Examiner**".

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If the above hyperlink does not work, please copy and paste <http://goo.gl/1rRO7M> into your browser to access the survey.

Thank you.