

PATENT OFFICIAL BULLETIN
PATENT REGISTRY
INDUSTRIAL PROPERTY DIVISION
DEPARTMENT OF MEDIA, CREATIVE INDUSTRY AND INTELLECTUAL
PROPERTY



MINISTRY OF INDUSTRY, COMMERCE AND EMPLOYMENT
ROYAL GOVERNMENT OF BHUTAN

THIMPHU

NO 06

February 8, 2023

CONTENTS

SL/NO	SUBJECT	PAGE NO
I.	OFFICIAL NOTICE.....	3-4
II.	PUBLICATION UNDER SECTION 12 IN RESPECT OF GRANT.....	5-14
III.	NEW NOTICE	14
IV.	PUBLICATION UNDER SECTION 16 IN RESPECT OF INVALIDATION.....	14
V.	PUBLICATION UNDER 34 IN RESPECT OF CHANGE IN OWNERSHIP.....	14
VI.	PUBLICATION UNDER SECTION 34 IN RESPECT OF LICENSE CONTRACT ON PATENT.....	14

I. OFFICIAL NOTICE

In accordance with the Industrial Property Act, 2001 and Industrial Property Rules, 2001

Part I Preliminary; Section 1 to 3

Part II Patent; Section 4 to 16

Part V: General Provisions (as applicable to Part II)

Introduction

The Industrial Property Act of Kingdom of Bhutan 2001 requires this bulletin to be published covering all proceedings on Patent. Any enquires regarding this bulletin may be addressed to the Director of the Intellectual Property Division, Ministry of Economic Affairs. Further suggestions and comments are welcome to improve the format of this journal.

The Registry does not guarantee the accuracy of its publication or undertakes any responsibility for errors and omissions or their consequences.

Office for filing:

All applications, notices, statements or other documents or fee required for patent system of the Industrial Property Act of Kingdom of Bhutan 2001 and the Industrial Property Rules, 2001 must be filed at the Department of Media, Creative Industry and Intellectual Property, Ministry of Industry, Commerce and Employment, Thimphu.

Working hours:

Summer (March to October) - 0900 to 1700 hours

Winter (November to February) - 0900 to 1600 hours

Reception counter: Receiving from 0930 to 1600 hours.

Fee: Any fee payable for patent registration must be paid in cash until further notice.

Official website: www.ipbhutan.gov.bt

Industrial Property Attorneys

Under section 35, read with Rule 60, the following persons are registered as Industrial Property Attorneys:

1. Mr. Prakash Rasaily,
Clues and Colleague
Flat 3, Kuenga Samphel Zhelyehkhang
Babesa
P.O Box 503
Thimphu-11001, BHUTAN
Telephone: PABX (+9752) 325572/335761, Fax: (+9752) 325755, Cell:+97517110908
Email: cluesandcolleague@gmail.com, www.clueslaw.com

2. Mr. Yishay Dorji,
Yishay & Associates,
Sernya Lam. P.O. Box 995,
Thimphu, Bhutan, Telephone- 009752325722, Cell:+97517114383
Email: y.dorji57@gmail.com

Invalidation

Any interested person may request the Registrar or Court to invalidate the patent. The request for invalidation to the Registrar should be made on Form-PT 7 with the prescribed fee.

Consultation of Register; Request for Extracts therefore and for Copies of Documents

Any interested person may request the Registrar for the Consultation of Register and inspection of such other documents, request for consultation and request for certified copies of extracts or copies of documents should be made on Form PT-12 with the prescribed fee.

II. PUBLICATION UNDER SECTION 12 IN RESPECT OF GRANT

1. The number of the patent: **0006**
2. The name and address of the owner of the patent:

**Serum Institute of India Pvt Ltd
212/2 Off Soli Poonawalla Road
Hadapsar, Pune 411 028
Maharashtra, India**

3. The name and address of the inventors:

**Dhere Rajeev Mhalasakant
Serum Institute of India Pvt Ltd
212/2 Off Soli Poonawalla Road
Hadapsar, Pune 411 028
Maharashtra, India**

4. The name and address of the agent:

**Mr. Prakash Rasaily,
Clues and Colleague
Flat 3, Kuenga Samphel Zhelyehkhang
Babesa
P.O Box 503
Thimphu-11001, BHUTAN
Telephone: PABX (+9752) 325572/335761, Fax: (+9752) 325755, Cell:+97517110908
Email: cluesandcolleague@gmail.com, www.clueslaw.com**

5. The filing date and number of the application: **December 22, 2017 and BT/PT/17/04.**
6. If priority has been claimed and the claim has been accepted, a statement of the priority, the priority date and the name of the country or countries in which or for which the earlier application was filed: **23 December 2016, India**
7. The effective date of grant of the patent: **February 8, 2023**

8. The title of the invention: **Improved methods for enhancing antibody productivity in mammalian cell culture and minimizing aggregation during downstream, formulation processes and stable antibody formulations obtained thereof**
 9. The abstract: **The invention describes an efficient platform for antibody manufacturing and formulation that provides i) cell culture process with improved feeding strategy resulting in high antibody titer between 2 gm/L to 5 gm/L; ii) improved purification process showing optimal percentage recovery, high purity monomer content, minimum aggregation/particulate formation, minimum impurity levels; and iii) high concentration stable liquid formulation with optimal osmolality and low viscosity across different temperature excursions and devoid of aggregation. The preferred antibodies include IgG1 monoclonal antibody specific to the Dengue virus epitope in domain III of the E protein and IgG1 monoclonal antibody specific to the rabies virus surface G glycoprotein.**
 10. The most illustrative of the drawings, if any;
(no drawings)
 11. No of claims: **33**
-

1. The number of the patent: **0007**
2. The name and address of the owner of the patent:

**Elkem Asa
Drammensveien 169
0277 Oslo
Norway**

3. The name and address of the inventors:

**Emmanuelle OTT
Gullkroken 1 B
0377 Oslo
Norway**

4. The name and address of the agent:

Mr. Prakash Rasaily,

Clues and Colleague
Flat 3, Kuenga Samphel Zhelyehkhang
Babesa
P.O Box 503
Thimphu-11001, BHUTAN
Telephone: PABX (+9752) 325572/335761, Fax: (+9752) 325755, Cell:+97517110908
Email: cluesandcolleague@gmail.com, www.clueslaw.com

5. The filing date and number of the application: **December 28, 2018 and BT/PT/18/06.**
6. If priority has been claimed and the claim has been accepted, a statement of the priority, the priority date and the name of the country or countries in which or for which the earlier application was filed: **29 December 2017, Norway.**
7. The effective date of grant of the patent: **February 8, 2023**
8. The title of the invention: **Cast iron inoculant and method for production of cast iron inoculant**
9. The abstract:

The present invention relates to an inoculant for the manufacture of cast iron with spheroidal graphite, said inoculant comprises a particulate ferrosilicon alloy consisting of 5 between 40 and 80 % by weight of Si; 0.02-8 % by weight of Ca; 0-5 % by weight of Sr; 0-12 % by weight of Ba; 0-15 % by weight of rare earth metal; 0-5 % by weight of Mg; 0.05-5 % by weight of Al; 0-10 % by weight of Mn; 0-10 % by weight of Ti; 0-10 by weight of Zr; the balance being Fe and incidental impurities in the ordinary amount, wherein said inoculant additionally contains, by weight, based on the total weight of inoculant: 0.1 to 15 % of particulate Bi₂S₃, and optionally between 0.1 and 15 % of particulate Bi₂O₃, and/or between 0.1 and 15 % of particulate Sb₂O₃, and/or between 0.1 and 15 % of particulate Sb₂S₃ and/or between 0.1 and 5 % of particulate Fe₃O₄, Fe₂O₃, FeO, or a mixture thereof, and/or between 0.1 and 5% of one or more of particulate FeS, FeS₂, Fe₃S₄, or a mixture thereof, a method for producing such inoculant and use of such inoculant.

10. The most illustrative of the drawings, if any;
(no drawings)

11. No of claims: **21**

1. The number of the patent: **0008**
2. The name and address of the owner of the patent:

**Elkem Asa
Drammensveien 169
0277 Oslo
Norway**

3. The name and address of the inventors:

**Emmanuelle OTT
Gullkroken 1 B
0377 Oslo
Norway**

4. The name and address of the agent:

**Mr. Prakash Rasaily,
Clues and Colleague
Flat 3, Kuenga Samphel Zhelyehkhang
Babesa
P.O Box 503
Thimphu-11001, BHUTAN
Telephone: PABX (+9752) 325572/335761, Fax: (+9752) 325755, Cell:+97517110908
Email: cluesandcolleague@gmail.com, www.clueslaw.com**

5. The filing date and number of the application: **December 28, 2018 and BT/PT/18/07.**
6. If priority has been claimed and the claim has been accepted, a statement of the priority, the priority date and the name of the country or countries in which or for which the earlier application was filed: **29 December 2017, Norway.**
7. The effective date of grant of the patent: **February 8, 2023**
8. The title of the invention: **Cast iron inoculant and method for production of cast iron inoculant**
9. The abstract: **The present invention relates to an inoculant for the manufacture of cast iron with spheroidal graphite, said inoculant comprises a particulate ferrosilicon alloy consisting of between 40 and 80 % by weight of Si; 0.02-8 % by weight of Ca; 0-5 % by weight of Sr; 0-12 % by weight of Ba; 0-15 % by weight of rare earth metal; 0-5 % by weight of Mg; 0.05-5 % by weight of Al; 0-10 % by weight of Mn; 0-10 % by weight of Ti; 0-10 by weight of Zr; the balance being Fe and incidental impurities in the ordinary amount, wherein said inoculant additionally contains, by weight, based on the total weight of inoculant: 0.1 to 15 % of particulate Si_5S_3 , and optionally between 0.1 and 15 % of particulate $Bi_2C_{>3}$, and/or**

between 0.1 and 15 % of particulate Sb₂O₃, and/or between 0.1 and 15 % of particulate Bi₂S₃, and/or between 0.1 and 5 % of one or more of particulate Fe₃C₂, Fe₂O₃, FeO, or a mixture thereof, and/or between 0.1 and 5 % of one or more of particulate FeS, FeS₂, Fe₃S₄, or a mixture thereof, a method for producing such inoculant and use of such inoculant.

10. The most illustrative of the drawings, if any;
(no drawings)

11. No of claims: **21**

1. The number of the patent: **0009**
2. The name and address of the owner of the patent:

**Elkem Asa
Drammensveien 169
0277 Oslo
Norway**

3. The name and address of the inventors:

**Emmanuelle OTT
Gullkroken 1 B
0377 Oslo
Norway**

4. The name and address of the agent:

**Mr. Prakash Rasaily,
Clues and Colleague
Flat 3, Kuenga Samphel Zhelyehkhang
Babesa
P.O Box 503
Thimphu-11001, BHUTAN
Telephone: PABX (+9752) 325572/335761, Fax: (+9752) 325755, Cell:+97517110908
Email: cluesandcolleague@gmail.com, www.clueslaw.com**

5. The filing date and number of the application: **December 28, 2018 and BT/PT/18/08.**

6. If priority has been claimed and the claim has been accepted, a statement of the priority, the priority date and the name of the country or countries in which or for which the earlier application was filed: **29 December 2017, Norway.**
 7. The effective date of grant of the patent: **February 8, 2023**
 8. The title of the invention: **Cast iron inoculant and method for production of cast iron inoculant**
 9. The abstract: **The present invention relates to an inoculant for the manufacture of cast iron with spheroidal graphite, said inoculant comprises a particulate ferrosilicon alloy consisting of between 40 and 80 % by weight of Si; 0.02-8 % by weight of Ca; 0-5 % by weight of Sr; 0-12 % by weight of Ba; 0-15 % by weight of rare earth metal; 0-5 % by weight of Mg; 0.05-5 % by weight of Al; 0-10 % by weight of Mn; 0-10 % by weight of Ti; 0-10 % by weight of Zr; the balance being Fe and incidental impurities in the ordinary amount, wherein said inoculant additionally contains, by weight, based on the total weight of inoculant:0.1 to 15 % of particulate Sb₂O₃, and at least one of from 0.1 and 15 % of particulate Bi₂O₃, between 0.1 and 5 % of one or more of particulate Fe₃O₄, Fe₂O₃, FeO, or a mixture thereof, or between 0.1 and 5 % of one or more of particulate FeS, FeS₂, Fe₃S₄, or a mixture thereof, a method for producing such inoculant and use of such inoculant.**
 10. The most illustrative of the drawings, if any;
(no drawings)
 11. No of claims: **19**
-

1. The number of the patent: **0010**
2. The name and address of the owner of the patent:

**Elkem Asa
Drammensveien 169
0277 Oslo
Norway**

3. The name and address of the inventors:

**Emmanuelle OTT
Gullkroken 1 B
0377 Oslo
Norway**

4. The name and address of the agent:

**Mr. Prakash Rasaily,
Clues and Colleague
Flat 3, Kuenga Samphel Zhelyehkhang
Babesa
P.O Box 503
Thimphu-11001, BHUTAN
Telephone: PABX (+9752) 325572/335761, Fax: (+9752) 325755, Cell:+97517110908
Email: cluesandcolleague@gmail.com, www.clueslaw.com**

5. The filing date and number of the application: **December 28, 2018 and BT/PT/18/09.**
6. If priority has been claimed and the claim has been accepted, a statement of the priority, the priority date and the name of the country or countries in which or for which the earlier application was filed: **29 December 2017, Norway.**
7. The effective date of grant of the patent: **February 8, 2023**
8. The title of the invention: **Cast iron inoculant and method for production of cast iron inoculant**
9. The abstract: **The present invention relates to an inoculant for the manufacture of cast iron with spheroidal graphite, said inoculant comprises a particulate ferrosilicon alloy consisting of between 40 and 80 % by weight of Si, 0.02-8 % by weight of Ca; 0-5 % by weight of Sr; 0-12 % by weight of Ba; 0-10% by weight of rare earth metal; 0-5 % by weight of Mg; 0.05-5 % by weight of Al; 0-10 % by weight of Mn; 0-10 % by weight of Ti; 0-10% by weight of Zr; the balance being Fe and incidental impurities in the ordinary amount, wherein said inoculant additionally contains, by weight, based on the total weight of inoculant:0.1 to 15 %by weight of particulate rare earth metal oxide(s) and at least one of from 0. lto 15 %of particulate $\text{Bi}_2\text{C}>3$, and/or from 0. lto 15 %of particulate Bi_2S_s , and/or from 0. lto 15 %of particulate Sb_2O_3 , and/or from 0. 1 to 15 % of particulate Sb_2S_3 , and/or from 0. lto 5 %of one of more ofparticulate Fe_3O_4 , Fe_2O_3 , FeO , or a mixture thereof, and/or from 0. lto 5**

% of one or more of particulate FeS, FeS₂, Fe₃S₄, or a mixture thereof, a method for producing such inoculant and use of such inoculant.

10. The most illustrative of the drawings, if any;

(no drawings)

11. No of claims: **23**

1. The number of the patent: **0011**

2. The name and address of the owner of the patent:

**Elkem Asa
Drammensveien 169
0277 Oslo
Norway**

3. The name and address of the inventors:

**Emmanuelle OTT
Gullkroken 1 B
0377 Oslo
Norway**

4. The name and address of the agent:

**Mr. Prakash Rasaily,
Clues and Colleague
Flat 3, Kuenga Samphel Zhelyehkhang
Babesa
P.O Box 503
Thimphu-11001, BHUTAN
Telephone: PABX (+9752) 325572/335761, Fax: (+9752) 325755, Cell:+97517110908
Email: cluesandcolleague@gmail.com, www.clueslaw.com**

5. The filing date and number of the application: **December 28, 2018 and BT/PT/18/10.**

6. If priority has been claimed and the claim has been accepted, a statement of the priority, the priority date and the name of the country or countries in which or for which the earlier application was filed: **29 December 2017, Norway.**

7. The effective date of grant of the patent: **February 8, 2023**

8. The title of the invention: **Cast iron inoculant and method for production of cast iron inoculant**
 9. The abstract: **The present invention relates to an inoculant for the manufacture of cast iron with spheroidal graphite, said inoculant comprises a particulate ferrosilicon alloy consisting of between about 40 to 80 % by weight Si; 0.02-10% by weight Ca; 0-15 % by weight rare earth metal; 0-5 % by weight Al; 0-5 % by weight Sr; 0-5 % by weight Mg; 0-12 % by weight Ba; 0-10% by weight Zr; 0-10% by weight Ti; 0-10 % by weight Mn; wherein at least one, or the sum, of elements Ba, Sr, Zr, Mn, or Ti is (are) present in an amount of at least 0.05 % by weight, the balance being Fe and incidental impurities in the ordinary amount, wherein said inoculant additionally contains, by weight, based on the total weight of inoculant: 0.1 to 15 % by weight of particulate Sb₂O₃, a method for producing such inoculant and use of such inoculant.**
 10. The most illustrative of the drawings, if any;
(no drawings)
 11. No of claims: **15**
-

1. The number of the patent: **0012**
2. The name and address of the owner of the patent:

**Elkem Asa
Drammensveien 169
0277 Oslo
Norway**

3. The name and address of the inventors:

**Amelie Ducamp
27 A Chemin du Riollet
38200 Chuzelles, France**

4. The name and address of the agent:

**Mr. Prakash Rasaily,
Clues and Colleague
Flat 3, Kuenga Samphel Zhelyehkhang**

Babesa
P.O Box 503
Thimphu-11001, BHUTAN
Telephone: PABX (+9752) 325572/335761, Fax: (+9752) 325755, Cell:+97517110908
Email: cluesandcolleague@gmail.com,www.clueslaw.com

5. The filing date and number of the application: **April 2, 2019 and BT/PT/19/04.**
 6. If priority has been claimed and the claim has been accepted, a statement of the priority, the priority date and the name of the country or countries in which or for which the earlier application was filed: **3 April 2018, Norway.**
 7. The effective date of grant of the patent: **February 8, 2023**
 8. The title of the invention: **Silicon based alloy, method for the production thereof and use of such alloy**
 9. The abstract: **The present invention relates to a silicon based alloy comprising between 45 and 95 % by weight of Si; max 0.05 % by weight of C; 0.01-10 % by weight of Al; 0.01-0.3 % by weight of Ca; max 0.10 % by weight of Ti; 0.5-25 % by weight of Mn; 0.005-0.07 % by weight of P; 0.001-0.005 % by weight of S; the balance being Fe and incidental impurities in the ordinary amount, a method for the production of said alloy and the use thereof.**
 10. The most illustrative of the drawings, if any;
(no drawings)
 11. No of claims: **11**
-

III. NEW NOTICE

IV. PUBLICATION UNDER SECTION 16 IN RESPECT OF INVALIDATION

V. PUBLICATION UNDER 34 IN RESPECT OF CHANGE IN OWNERSHIP

VI. PUBLICATION UNDER SECTION 34 IN RESPECT OF LICENSE CONTRACT ON PATENT