

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



MINISTRY OF INDUSTRY, COMMERCE AND EMPLOYMENT
ROYAL GOVERNMENT OF BHUTAN

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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 Chief of the Industrial Property Division, Department of Media, Creative Industry and Intellectual Property. 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: 0900 to 1700 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:

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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: **0015**
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:

**Francois Guillemin, 83 Rue Leroux, 55500 Ligny En Barrois,
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4. The name and address of the agent:
**Mr. Prakash Rasaily,
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Email: cluesandcolleague@gmail.com, www.clueslaw.com**
5. The filing date and number of the application: **December 21, 2019 and BT/PT/19/18.**
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 November 2018, France.**
7. The effective date of grant of the patent: **June 6, 2024**
8. The title of the invention: **Mould powder and mould coating.**
9. The abstract: **The present invention relates to a mould powder for coating cast moulds for reducing surface defects, such as pinholes, in ductile cast iron products. The mould powder**

comprises 10 - 99.5 % by weight of a ferrosilicon alloy, 0.5-50 % by weight of iron sulphide, and optionally 1-30 % by weight of CaSi, and/or 1-10 % by weight of CaF₂. The invention further relates to a mould coating on and internal surface of a casting mould comprising 10 - 99.5 % by weight of a ferrosilicon alloy, 0.5-50 % by weight of iron sulphide, and optionally 1-30 % by weight of CaSi, and/or 1-10 % by weight of CaF₂.

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

(no drawings)

11. No of claims: **23**

1. The number of the patent: **0016.**

2. The name and address of the owner of the patent: **HIL Limited, Erragadda, Hyderabad 500018, Telangana, India**

3. The name and address of the inventors:

**Satyanarayana, D, Head, R&D, HIL Limited
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5. The filing date and number of the application: **May 13, 2022 and BT/PT/22/03.**

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: **Not Applicable.**

7. The effective date of grant of the patent: **June 13, 2024**
 8. The title of the invention: **Non-asbestos fiber cement corrugated sheets and manufacturing method thereof.**
 9. The abstract: **The present invention relates to the field of fiber cement corrugated sheets. The non-asbestos fiber cement corrugated sheet comprises cement, at least one pozzolanic material, cellulose pulp, at least one reinforcing fiber, modified wollastonite fiber and at least one additive. The present invention also discloses a method for manufacturing non-asbestos fiber cement corrugated sheets. The cement corrugated sheets are prepared by Hatschek process followed by a humid curing process.**
 10. The most illustrative of the drawings, if any;
 11. No of claims: **2**
-

1. The number of the patent: **0017.**
2. The name and address of the owner of the patent:
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5. The filing date and number of the application: **21st June, 2021 and BT/PT/21/05.**

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: **25th June 2020, Japan.**
 7. The effective date of grant of the patent: **June 13, 2024**
 8. The title of the invention: **Small Hydroelectric Power Generation Apparatus**
 9. The abstract:
Power can be efficiently generated in accordance with the amount of water in a channel by including: a first headrace channel positioned on an upstream side; a second headrace channel positioned on a downstream side; a water wheel on a most downstream side of the first headrace channel and the second headrace channel, the water wheel having a rotation shaft in a direction orthogonally intersecting with a water flow; a lateral movement apparatus that enables the second headrace channel to be moved in an upstream direction or a downstream direction; and a vertical movement apparatus that enables the water wheel to be moved in a vertical direction.
 10. The most illustrative of the drawings, if any;
 11. No of claims: **2**
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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