

REPUBLIC OF SOUTH AFRICA



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PATENTS ACT, 1978

# PATENT

In accordance with section 44 (1) of the Patents Act, No. 57 of 1978, it is hereby certified that

**DÍAZ GONZÁLEZ, ALEJANDRO ANTONIO**

has been granted a patent for an invention as disclosed and claimed in the complete specification entitled

**SYSTEM AND PROCEDURE FOR INTEGRATED ENERGY MANAGEMENT**

deposited at the Patent Office and assigned patent number:

**2025/08445**

Form P2 is annexed, together with a declaration, disclaimer and information page.

In testimony thereof, the seal of the Patent Office has been affixed to this patent at Pretoria with effect from the **24<sup>th</sup>** day of **June 2026**.

Signed and sealed at Pretoria, this 9th day of July 2026

p.p. 

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|-----------------------------------------------------------------------|-------------------------------------------|------------|---------------------------|------------|--------------------|-----------------|------------|--|
| Official application No.                                              |                                           |            | Lodging date: Provisional |            |                    | Acceptance date |            |  |
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| International classification                                          |                                           |            | Lodging date: Complete    |            |                    | Granted date    |            |  |
| 51                                                                    | G06Q                                      |            | 23                        | 2025/10/03 |                    |                 | 2026/06/24 |  |
| International Application No.                                         |                                           |            | International filing Date |            |                    | Priority Date   |            |  |
| PCT/ES2024/070189                                                     |                                           |            | 2024/03/22                |            |                    | 2023/03/23      |            |  |
| 71                                                                    | Full name(s) of applicant(s)/Patentee(s): |            |                           |            |                    |                 |            |  |
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| 71                                                                    | Applicant substituted:                    |            |                           |            |                    | Date registered |            |  |
|                                                                       |                                           |            |                           |            |                    |                 |            |  |
| 71                                                                    | Assignee(s):                              |            |                           |            |                    | Date registered |            |  |
|                                                                       |                                           |            |                           |            |                    |                 |            |  |
| 72                                                                    | Full name(s) of inventor(s):              |            |                           |            |                    |                 |            |  |
| DÍAZ GONZÁLEZ, Alejandro Antonio                                      |                                           |            |                           |            |                    |                 |            |  |
| Priority claimed:                                                     |                                           | Country    |                           | Number     |                    | Date            |            |  |
|                                                                       |                                           | 33         | ES                        | 31         | P202330241         | 32              | 2023/03/23 |  |
|                                                                       |                                           |            |                           |            |                    |                 |            |  |
| 54                                                                    | Title of invention                        |            |                           |            |                    |                 |            |  |
| SYSTEM AND PROCEDURE FOR INTEGRATED ENERGY MANAGEMENT                 |                                           |            |                           |            |                    |                 |            |  |
|                                                                       |                                           |            |                           |            |                    |                 |            |  |
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| SOUTH AFRICA                                                          |                                           |            |                           |            |                    |                 |            |  |
| Reference No. AP11465ZA00CJmu                                         |                                           |            |                           |            |                    |                 |            |  |
| 61                                                                    | Patent of addition No.                    |            |                           |            | Date of any change |                 |            |  |
|                                                                       |                                           |            |                           |            |                    |                 |            |  |
| Fresh application based on.                                           |                                           |            |                           |            | Date of any change |                 |            |  |
|                                                                       |                                           |            |                           |            |                    |                 |            |  |

## **DECLARATION, DISCLAIMER AND INFORMATION PAGE**

### **Declarations**

- The effect of the patent shall be to grant to the patentee in the Republic of South Africa, subject to the provisions of the Patents Act, No. 57 of 1978 ("the Act"), for the duration of the patent, the right to exclude other persons from making, using, exercising, disposing or offering to dispose of, or importing the invention as defined in the claims.
- The duration of the patent shall be 20 years from the date of application therefor, subject to payment of the prescribed renewal fees by the patentee or an agent.
- Where a patent being granted is derived from a PCT application that was published on PATENTSCOPE with a nucleotide and/or amino acid sequence listing forming part of the PCT application, such nucleotide and/or amino acid sequence listing will be deemed to have been filed at the Patent Office in terms of regulation 1A of the Patent Regulations, 1978.
- This patent is issued in accordance with the official records of the Patent Office as at the date of publication of acceptance in the Patent Journal.
- This patent is electronically issued in accordance with section 44 of the Act.

### **Disclaimers**

- This patent is digitally sealed and issued by the Patent Office in accordance with section 14 of the Electronic and Communications Act, No. 2 of 2002. Any alteration of this document is prohibited.

### **Information**

- The original patent may be downloaded once.
- The QR code for this patent allows for the verification of information relating to this patent.
- The information includes the patent number, type of patent, name of patentee, date of grant, name of inventor, and a unique ID.
- An uncertified copy of the patent, bearing a watermark, may be viewed and downloaded from CIPC IP Online.
- Upon request and payment of the prescribed fees, a certified copy of the patent, bearing a watermark, will be generated for downloading in accordance with section 73 of the Act. The certified copy, once generated, may be downloaded once.
- The complete specification as well as any other document relating to this patent may be obtained from CIPC IP Online or the Patent Office on request and upon payment of the prescribed fees.