



REPUBLIC OF SOUTH AFRICA

REPUBLIEK VAN SUID AFRIKA

PATENTS ACT, 1978

# CERTIFICATE

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

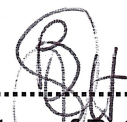
**UNIVERSIDAD BERNARDO O'HIGGINS**

Has been granted a patent in respect of an invention described and claimed in complete specification deposited at the Patent Office under the number

**2022/11201**

A copy of the complete specification is annexed, together with the relevant Form P2.

testimony thereof, the seal of the Patent Office has been affixed at Pretoria with effect from the **21<sup>st</sup>** day of **December 2022**

  
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**Registrar of Patents**

