

RELEVANT PATENTS

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| 2022 | <p>"Self-adjusting height protective casing with thermal protection for monitoring sensors for wear elements in large-scale mining". Application N° in January 31, 2022-
Presented: Chile
In process: Chile
Licensed to a company, product currently entering the market.</p> |
| 2021 | <p>"Dispositive, System and Method for Autonomous Monitoring of Wear Element of Earth Moving Machines that allows to follow and detect installation/reinstallation and detachment/uninstallation based on four main states of operation". Application N° 202100688 in March 09 2021.
Presented: Chile
In process: Chile
Licensed to a company, product currently entering the market.</p> <p>"Kit, system and method for remote, autonomous, real-time monitoring of wear in bushings of earthmoving machines, preferably in the bucket ear of mining shovels". Application N° 202101477 in June 04 2021.
Presented: Chile
In process: Chile
Licensed to a company, product currently entering the market.</p> |
| 2019 | <p>"Portable field applied magnetometer for detecting magnetic signals from samples" Application No. 050165, in December 30, 2019.
Presented: Chile
In process: Chile
In the process of being transferred to the market.</p> <p>"System and method to detect biological analyte, including microorganism, by changing the magnetic properties of substrates with superparamagnetic nanoparticles". Application No. 050164, in December 30, 2019.
Presented: Chile
In process: Chile
In the process of being transferred to the market.</p> <p>"Reusable filter for liquids, screw cap, hollow body with a plurality of baffles with varied geometry that are projected internally from the mantle, forming a unique piece together with a perforated base, and filling material filter, useful in devices or appliances for the supply of filtered liquids".
Utility model: 744/2019, Chile</p> |
| 2016 | <p>"An autonomous monitoring system using magnetic field variation, which allows predictable, preventable, and real-time detection of uncrushable material, such as metal and / or material from "old mining" or previous tasks and / or parts or pieces of equipment" Application No. 3404, in December 30, 2016.
Presented: Chile, USA, Canada, South Africa, Australia, Peru.
In process: Chile, Peru, Australia, Canada.</p> |

Awarded to date: USA, South Africa.
Licensed to a company, product currently entering the market.

2014 "High-density magnetic storage medium."
Application No. 3384, in December 10, 2014.
Presented: Chile and Brazil.
Awarded to date: Chile
In process: Brazil.

2009 "Magnetization procedure of natural and synthetic aluminosilicates"
Application No. 2229 in December 29, 2009.
Presented: USA, Chile, Europe (EPO).
Awarded to date: Chile, Europe, USA