

# Ekobot Ab (publ) AB files a new patent application for its tool system

**Ekobot AB (publ) announces that it has submitted a patent application to the European Patent and Registration Office regarding a tool carrier unit for autonomous agricultural vehicles. The patent application relates to an autonomous robot system for AI-based optical detection of weeds, which in general terms means a new and improved method for detecting and controlling weeds with a mechanical tool system.**

Ekobot's robotic system for autonomous weed control consists of several components, a UGV unit (Unmanned ground vehicle), a tool carrier unit and tool modules for various agricultural purposes. Together with Ekobot's AI system, this is a complete solution that is of great importance for the sustainable food production of the future. The tool carrier unit is central to the continued technological development and forms the core of the company's operations.

- *Ekobot has a clear strategy to continuously strengthen its IP portfolio around its tool system. During the autumn and winter, our highly competent R&D Team has therefore continued to work on developing a reliable tool system that can be adapted and applied in several areas in the agricultural sector. This work has now once again bear fruit in the IP field in the form of a new patent application. I am pleased that we have registered the protection at a high level, which gives us a strengthened position in the market, and it is well in line with creating reliable solutions and services for our customers. - says the company's CEO, Erik Jonuks*

Usually in patent approval processes, an application is submitted to the European Patent and Registration Office. Following approval, subsequent applications are filed in other countries outside the European Patent Cooperation. This is also expected to be the case for this new patent, as intellectual property rights are part of the company's long-term strategy.

## Contacts

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## About Ekobot

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Ekobot AB (publ), based in Västerås, conducts business based on the business concept of developing, manufacturing and selling autonomous agricultural robots that enable efficient precision cultivation where weed management takes place completely without or with minimal use of herbicides. The company's vision is to provide the agricultural sector with a long-term sustainable alternative for reducing or completely eliminating chemical spraying in crops of crops for human consumption. The company is listed on the Nasdaq First North Growth Market.

For more information, see Ekobot's website [www.ekobot.se](http://www.ekobot.se)

Augment Partners AB, tel. +46 8 604 22 55, e-mail: [info@augment.se](mailto:info@augment.se) is the Company's Certified Adviser.

*This information is information that Ekobot is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact persons set out above, at 2022-02-10 10:00 CET.*

## Attachments

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