

OPTICEPT FILES PATENT APPLICATION FOR COMBINED PEF AND VI TREATMENT OF FRUIT AND VEGETABLE PRODUCTS

OptiCept Technologies AB (ticker: OPTI) announces today that the company has submitted a new patent application to the Swedish Intellectual Property Office (PRV). The patent application includes a new application area for the company's technology platforms CEPT (Controlled Environment PEF treatment) and VI (Vacuum infusion) in fruit and vegetable processing. Success with tests on pineapple chunks has prompted the filing of the patent application.

OptiCept has developed a new application area for the company's technology platforms. The patent application includes a Pulsed Electric Field (PEF) step followed by a vacuum injection step, or the steps separately for softening fruit or vegetable products (pieces of fruit or vegetables), where the fruit or vegetable products are impregnated with fruit or vegetable juice to improve product color and texture. This new technology can naturally improve the organoleptic properties of products to be even more appreciated by consumers due to improved texture, consistency, and color. It also creates the conditions to produce completely new products. Success with tests on pineapple chunks has prompted the filing of the patent application.

"By significantly improving the color and texture of pineapple slices or pieces, new valuable opportunities are created for the industry. With improved quality, our customers can increase the margins of existing products and create new products for new markets. For OptiCept, this innovation opens doors to new market segments." Says Thomas Lundqvist, CEO, OptiCept Technologies.

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About Us

OptiCept Technologies AB (publ) provides the food and plant industry with technological solutions that contribute to a more sustainable world and enable climate-smart economic growth. OptiCept optimizes biological processes - Increased extraction from raw material, extended shelf life, reduced waste, and improved quality (taste, aroma, color, nutritional content) of the final product.

The positive effects of technology increase efficiency for our customers, better products for the consumers, and minimal impact on our environment. Through patented technology in PEF (pulsed electric field) and VI (Vacuum Infusion), the technology opens up new business opportunities for the food and plant industry worldwide. OptiCept's vision is to contribute to a sustainable world by offering efficient green cutting-edge technology that is easy to use in the areas of FoodTech and PlantTech.

The company is located in Lund and the share is traded on the Nasdaq First North Growth Market (ticker: OPTI). The Company's Certified Adviser is Carnegie Investment Bank AB (publ).

For further information visit:

[OptiCept Technologies Official Website](#)

Attachments

[OptiCept files patent application for combined PEF and VI treatment of fruit and vegetable products](#)