

ÜSİMP ULUSAL PATENT FUARI '23

22-23 Kasım 2023

WATER-SOLUBLE AND WATER-INSOLUBLE PROPOLIS PRODUCTS WITH HIGH ANTIOXIDANT CAPACITY AND THEIR PRODUCTION METHODS

- Sektör: GIDA
- Fikri Hak Koruma Durumu: Patent Tescil Edildi
- Başvuru/Tescil Tarihi: 31.01.2023
- Koruma İstenen Ülkeler: Amerika, Türkiye

ÖZET

The invention relates to propolis products suitable for use in various industries such as food, health and cosmetics where propolis, which promote various beneficial biological activities in addition to having antimicrobial, antifungal, antiviral, anti-inflammatory, anti-cancer and anesthetic affects, is extracted correctly to offer it to human consumption in a form suitable for human consumption and with highest bioavailability, where it is fast and easy to consume, and a method of production thereof.

TANITIM

We were able to completely remove the wax from the raw propolis and obtain polyphenols at a high rate. Before our product was launched, ethanol extracts of propolis were available on the market, but the antioxidant content was not high, and the wax was not separated. Propolis extract, which does not mix with liquid foods and water, was made immiscible with water. Thus, we can use it as a food and cosmetic component in other products, and as a preservative, we can extend the shelf life of cosmetics and foods and obtain additive-free products.

Beklenti

Joint Product, Investment, Sale, Licence

Teknoloji Hazırlık Seviyesi

TRL 9 - System is Commercialized

