

Internationale Partnersuche

Innovation & Technologie Angebot

Novel cosmetic products derived from mushroom extracts

Country of Origin: Singapore

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Summary

A Singapore institute has developed a novel range of natural, mushroom-based cosmetic products, featuring a proprietary series of steps developed for mushroom culture, extraction and cosmetic formulation. Harnessing the natural nutritional and medical benefits contained in selected mushrooms, the developed cosmetic products carry no heavy metals and have no adverse side effects. The institute seeks licensing partnerships with MNEs/SMEs of all sizes.

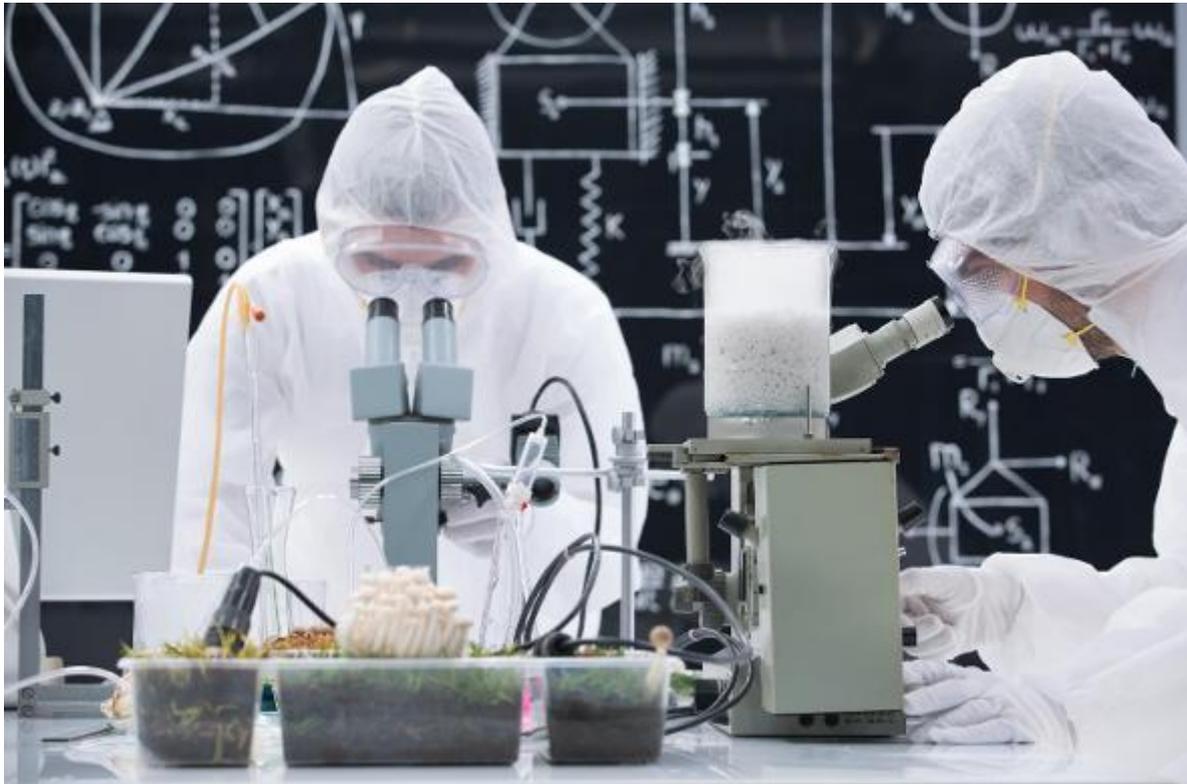
Description

Since ancient times, mushrooms have been widely used as natural food and health supplements. Mushrooms carry substantial quantities of proteins, polysaccharides, bioactive compounds and minerals and furthermore, have health-promoting anti-tumour, antimicrobial, anti-inflammatory, antidiabetic and immunomodulation properties.

Researchers at this Singapore institute have identified a few novel mushrooms with a high content of anti-aging, anti-inflammatory, moisturizing and skin-lightening compounds, which have been utilised as natural, bioactive ingredients for skincare. Comprising a series of proprietary steps to prepare the mushroom culture, extracts and also in the formulation, a range of novel mushroom-based cosmetic products has been developed with benefits for the consumers.

The products are applicable to industries such as skin care, beauty and cosmetics, in hospitals as well as other health-promoting industries.

The institute is keen to partner MNEs or SMEs of all sizes via a licensing agreement where the technology can be licensed to the partner for further development to new products for introduction to the market.



Advantages and Innovations

The natural mushroom-based cosmetic products feature the following advantages:

- Absolutely natural
- Natural whitening ingredients
- Natural antioxidants
- Natural anti-inflammatory
- Natural moisturizing agents
- Natural nutrients
- Natural colours

- No heavy metals
- No adverse side effects
- Easy preparation
- Easy scalability
- Cost-effective

IPR status

Patent(s) applied for but not yet granted

Stage Of Development

Prototype available for demonstration

Stage Of Development Comment

Wish to scale up and market with industrial collaborators.

Requested partner

The institute is keen to establish a licensing partnership with MNEs or SMEs of all sizes where the partner could license the technology and further develop it to introduce it to its customers.

Dissemination Countries

Albania, Armenia, Argentina, Austria, Bosnia and Herzegovina, Belgium, Bulgaria, Brazil, Belarus, Canada, Switzerland, Chile, Cameroon, China, Cyprus, Czech Republic, Germany, Denmark, Estonia, Egypt, Spain, Finland, France, Georgia, Greece, Croatia, Hungary, Indonesia, Ireland, Israel, India, Iceland, Italy, Jordan, Japan, South Korea, Lithuania, Luxembourg, Latvia, Moldova, Montenegro, Macedonia, The former Yugoslav Republic of, Malta, Mexico, Netherlands, Norway, New Zealand, Peru, Poland, Portugal, Paraguay, Romania, Serbia, Russia, Sweden, Singapore, Slovenia, Slovakia, Tunisia, Turkey, Taiwan, Ukraine, United Kingdom, USA, Vietnam