

Skin whitening and anti-aging Ceylon cinnamon cream and Moisturizer

Invention Summary:

This product is an herbal cream and moisturizer with skinwhitening and anti-ageing properties.

Technology overview:

The technology relates to the preparation of a skin cream and a moisturizer with skin whitening and anti-ageing effects using *Cinnamomum zeylanicum* blume(Ceylon cinnamon) bark extract as the active herbal ingredient. The skin whitening and anti-ageing effects of the formulated cosmetics are mediated via anti-tyrosinase, anti-glycation, antioxidant, anti-inflammatory and matrix metalloproteases enzymes inhibitory activities of the active herbal ingredient.

Potential Applications

Herbal cosmetic industry, natural skin whitening and antiaging cosmetics, cosmeceutical industry

Advantages

- Low cost locally available raw materials are used
- Skin whitening and anti-aging property from natural herbal Ceylon cinnamon bark extract
- Skin whitening and anti-aging property is scientifically validated by ITI at laboratory conditions
- Some of the anti-aging related properties such as antiinflammatory activity is animal tested
- Complies with SLS 743: 2012 standard requirements

Patent application number – 18423

Inventor /s:

Dr. W.P.K.M. Abeysekera

Dr. G.A.S. Premakumara

Ms. P.I.P.K. Fernando



Technology Information:

Senior Deputy Director
Herbal Technology Section
Industrial Technology Institute
503A, Halbarawa Gardens
Thalahena,

Malabe

Tel: +94112797322

Fax: +94112379848

E-mail: sdd_hts@iti.lk