

(54) Title of the invention : Herbal formulation-based lip balm

(51) International classification	:A61Q001900000, A61K0008920000, A61K0008978900, A61K0036185000, A61K0008670000	(71)Name of Applicant : 1)Swami Vivekananda University Address of Applicant :Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, Kolkata, West Bengal 700121, India. ----- Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Ms. Sucheta Bhowmik Address of Applicant :Swami Vivekananda University, Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, Kolkata, West Bengal 700121, India. ----- 2)Mr. Debanjan Roy Address of Applicant :Swami Vivekananda University, Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, Kolkata, West Bengal 700121, India. ----- 3)Mr. Sounak Chakraborty Address of Applicant :Swami Vivekananda University, Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, Kolkata, West Bengal 700121, India. ----- 4)Ms. Suranjana Sarkar Address of Applicant :Swami Vivekananda University, Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, Kolkata, West Bengal 700121, India. -----
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to	:NA	
Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a 100% natural, herbal formulation-based lip balm that provides deep hydration, nourishment, protection, and natural tinting without synthetic additives. The formulation comprises beeswax, shea butter, or cocoa butter as a natural emollient; coconut oil and aloe vera gel for intense moisture and healing; and beetroot and pomegranate extracts for antioxidant benefits and natural color. Additionally, carrot, hibiscus, rose, and turmeric extracts enhance lip repair, mild exfoliation, and pigmentation reduction. The composition is enriched with Vitamin E oil and optional essential oils for added protection and soothing effects. The method involves melting, blending, and cooling the ingredients to form a stable lip balm. This eco-friendly, chemical-free formulation ensures long-lasting lip care, safe for all skin types, while promoting sustainability and natural beauty.

No. of Pages : 17 No. of Claims : 9