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(54) Title of the invention : LOW CALORIE APPLE - ALOE VERA SPREAD AND THE METHOD THEREOF

(51) International classification	:A61K0036886000, A61K0036896000, A23L0021120000, C09C0001240000, A23C0015160000	(71) <b>Name of Applicant :</b> <b>1) DR. RAKESH SHARMA</b> Address of Applicant :Associate Professor Department of Food Science and Technology Dr YS Parmar University of Horticulture and Forestry Nauni, Solan-173230, Himachal Pradesh E-mail: drrakes@gmail.com Mobile No. 9418061369 Permanent Residence: VPO Kot, Tehsil- Ghumarwin District- Bilaspur, Pin-174028 Himachal Pradesh, India Himachal Pradesh India
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(57) Abstract :

This invention is a low calorie apple spread containing Aloe vera and a fast and simple method to develop low calorie apple spread with complete replacement of sugar (table sugar). This apple spread containing Aloe vera consists of:- 27 per cent (by weight) apple pulp, - 18 per cent Aloe vera gel (by weight); and - 55 per cent Sweetos (by weight) and cooking the mixture at low flame ( $70\pm2$  °C) till desirable consistency and spreadability. The acidity of 0.5 per cent was maintained in the final spread by adding citric acid whereas, pectin (@0.5%) was added at the boiling point for achieving desirable spreadability. The process resulted in a product which has sweet taste, reduced calories, smooth spreadability and is rich in bioactive compounds

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