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| <p>(51) International classification :A61K0036886000, A23B0007020000, A61K0036896000, A61K0008970000, A23B0007154000</p> <p>(86) International Application No :NA<br/>Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA<br/>Filing Date :NA</p> <p>(62) Divisional to Application Number :NA<br/>Filing Date :NA</p> | <p>(71)<b>Name of Applicant :</b><br/><b>1)DR. RAKESH SHARMA</b><br/>Address of Applicant :Associate Professor Department of Food Science and Technology, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh E-mail: drrakes@gmail.com Mobile No: 9418061369 Permanent residence VPO Kot, Tehsil- Ghumarwin, District- Bilaspur, Himachal Pradesh, Pin- 174028 -----</p> <p><b>Name of Applicant : NA</b><br/><b>Address of Applicant : NA</b></p> <p>(72)<b>Name of Inventor :</b><br/><b>1)SHARMA DR. RAKESH</b><br/>Address of Applicant :Associate Professor Department of Food Science and Technology, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh E-mail: drrakes@gmail.com Mobile No. 9418061369 Permanent residence VPO Kot, Tehsil- Ghumarwin, District- Bilaspur, Himachal Pradesh, Pin- 174028 -----</p> <p><b>2)ANAND ANUPAMA</b><br/>Address of Applicant :Ph D Scholar Department of Food Science and Technology, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan, Himachal Pradesh E-mail: anupama.onu1062@gmail.com Mobile No. 9459309626 Permanent residence: Village Tunna, P.O. Jachh, Tehsil- Chachyot, Distt. Mandi, Himachal Pradesh, Pin- 175039 -----</p> |
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(57) Abstract :

The present invention discloses a simple method to prepare protein enriched fruit bar by blending Aloe vera gel with mango fruit pulp and fortifying with soy flour. Single layer dehydration process is used and is devoid of any harmful preservatives and additives. The product of present invention contains protein enriched Aloe vera- mango fruit energy bar consists of 90 per cent (by weight) Aloe vera- mango pulp by weight (443.7 g Aloe vera + 239 g mango pulp) and 10 per cent (by weight) Soy flour (75.8 g). The said fruit bar packed in aluminum laminated pouches (ALP) is stable for 6 months at ambient temperature (13.5-26.0oC) without much change in nutritional, microbiological and sensory quality. The product is highly beneficial to snack as a natural immunity booster.

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