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(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)Dr. Amrinder Singh
(33) Name of priority country	:NA	2)Tushar Mehta
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(57) Abstract :

ABSTRACT ORALLY DISINTEGRATING HERBAL FILM An orally disintegrating herbal thin film for buccal/sublingual delivery is disclosed. The composition comprises a film-forming polymer matrix and edible plasticizer, with standardized herbal extracts uniformly dispersed, including curcumin extract standardized to 70–95% total curcuminoids and ingredients such as tulsi (*Ocimum sanctum*) extract and giloy (*Tinospora cordifolia*) extract. Solvent casting yields 2 cm × 3 cm strips (~0.2 mm) that disintegrate within 30 seconds and are packaged in airtight, UV-resistant blisters for stability.

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