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(51) International classification	:A61K0009000000, A61K0047100000, A61K0036185000, A61K0045060000, A61K0047380000	(71) <b>Name of Applicant :</b> <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh - 160009, India. Chandigarh India
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(57) Abstract :

The present disclosure relates generally to pharmaceutical formulations of Zaleplon. More specifically, the disclosure provides a buccal disc formulation comprising Zaleplon and a mucoadhesive polymer of modified Moringa Oleifera gum. The formulation has high mucoadhesive strength, mucoadhesive time and improves the release of drug- Zaleplon which otherwise has low bioavailability. The present disclosure also provides a process of manufacturing of the formulation.

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