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(54) Title of the invention : NOVEL PHARMACEUTICAL CO-PROCESSED EXCIPIENT COMPOSITION PREPARED BY SPRAY DRYING TECHNIQUE AND PHARMACEUTICAL DOSAGE FORMS THEREOF

(51) International classification	:A61K47/02, A61K47/26, B01D1/18, B01D1/16, B01J2/04, A61K9/20, A61K9/16	(71) <b>Name of Applicant :</b> <b>1)Chitkara University</b> Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Punjab India <b>2)Chitkara Innovation Incubator Foundation</b>
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(57) Abstract :

Abstract Novel Pharmaceutical Co-processed Excipient Composition Prepared by Spray Drying Technique and Pharmaceutical Dosage Forms thereof The present invention relates to a co-processed excipient composition in a pre-determined ratio synthesised using spray drying technique to control hygroscopicity of active ingredient and pharmaceutical dosage forms thereof. The co-processed excipients assist in improving the flowability characteristics of the tablet dosage forms when compared to using the excipients alone. The formulated co-processed excipients exhibit improvement in properties such as flowability, compressibility, tableability, and dissolution to boost the desired properties of excipients and foster production procedure at low expenditure providing an economic significance. Reference Fig 1  
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