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(54) Title of the invention : PHARMACEUTICAL GEL COMPRISING ANTI-CANCER AGENT-LOADED NANOPARTICLES, AND A METHOD OF PREPARATION THEREOF

<p>(51) International classification :A61K 091270, A61K 393950, A61K 450600, B82Y 300000, C12N 050000</p> <p>(86) International Application No Filing Date :NA :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number Filing Date :NA :NA</p> <p>(62) Divisional to Application Number Filing Date :NA :NA</p>	<p>(71)Name of Applicant :</p> <p><b>1)Chitkara University</b> Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p><b>2)Chitkara Innovation Incubator Foundation</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p><b>1)SWAMI, Rajan</b> Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----- --</p> <p><b>2)SAINI, Ankush</b> Address of Applicant :Maharishi Markandeshwar College of Pharmacy, MMU, Mullana, Haryana - 133207, India. Mullana ---- -----</p> <p><b>3)DORA, Chander Parkash</b> Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----- --</p> <p><b>4)SINGH, Thakur Gurjeet</b> Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----- --</p>
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(57) Abstract :

The present invention relates to a pharmaceutical formulation for cancer. Specifically, the present invention relates to a gel for delivering anticancer agent-loaded nanoparticles for the management or treatment or prevention of breast cancer. The present invention further relates to a method for preparing the same.

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