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(54) Title of the invention : STATIN NANOFIBERS COATED WITH SILVER NANOPARTICLES FOR DIABETIC WOUND HEALING ASSOCIATED WITH INFECTIONS

(51) International classification	:D01D0005000000, B82Y0030000000, A61L0015440000, A61K0033380000, A61P0009060000	(71) <b>Name of Applicant :</b> <b>1)JSS College of Pharmacy, Ooty -JSS Academy of Higher Education &amp; Research, Mysuru</b> Address of Applicant :“Rocklands”, Post Box No.: 20, Ooty - 643 001 The Nilgiris,Tamil Nadu, India Ooty Tamil Nadu India
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(57) Abstract :

The present invention discloses statin loaded electrospun polycaprolactone polymeric nanofiber matrix coated with silver nanoparticles and collagen to promote angiogenesis and for controlling infections in diabetic wounds and process thereof.

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