

(54) Title of the invention : AN IMPROVED MASK

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(57) Abstract :

Abstract "AN IMPROVED MASK" The present invention (P) provides an improved multilayered nano-fiber coated mask that filters out particulate matter as well as life endangering Nano sized pathogens and substantially increases the filtration rate of air. The present invention (P) comprises Outer layer (1), Middle layer (2), Inner layer (3) that filters the air that is inhaled by the user and prevents the expulsion of the pathogens from the body of the user to the external environment. Additionally the present invention (P) prevents the microbial penetration through the mask by providing a nanofiber coated mask, and thus substantially reducing the microbial growth and contamination on mask. The present invention (P) protects the user from skin allergies and rashes caused due to constant use of the mask. Fig. 1

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