

(54) Title of the invention : "A MATERIAL INCLUDES POLYANILINE AND GRAPHENE OXIDE FOR SOIL MOISTURE SENSING AND THE PROCESS THEREOF"

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(57) Abstract :

Disclosed is a material includes polyaniline and graphene oxide for soil moisture sensing, said material comprises a substrate, the substrate includes first layer and second layer wherein second layer being placed onto the first layer wherein first layer comprises polyaniline (PANI) powder and second layer comprises graphene oxide powder wherein graphene oxide (GO) is not reduced graphene oxide. Also provided is the method of manufacturing the product. Fig. 1

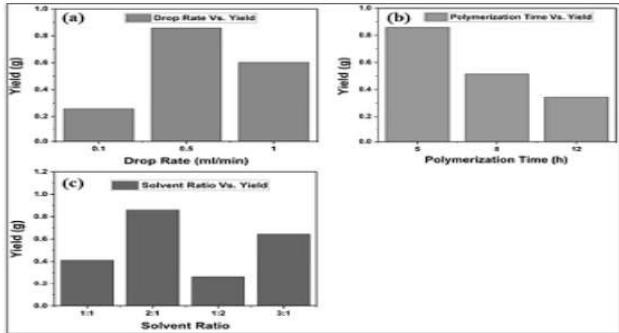


Fig. 1

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