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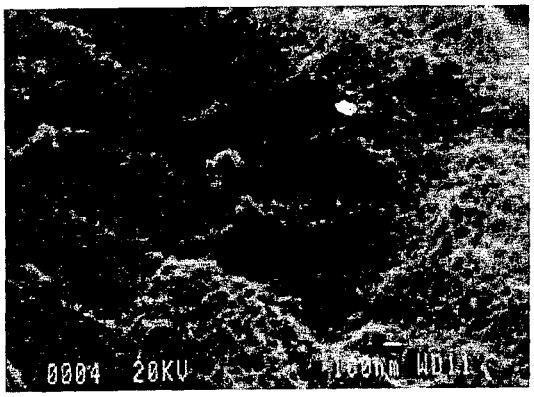
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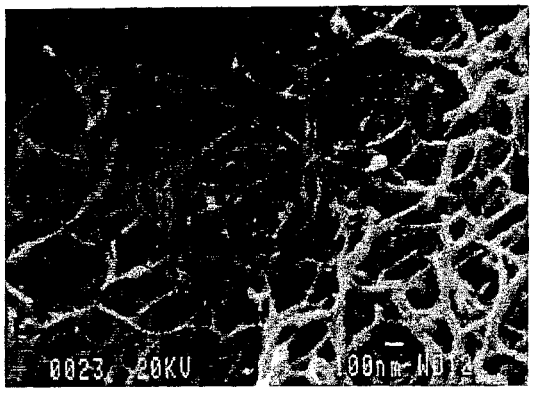
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(54) Title: DRUG DELIVERY SYSTEM FOR POORLY WATER SOLUBLE DRUGS



(a)



(b)

(57) Abstract: The present invention relates to a method for modifying the solubilization rates of poorly water soluble drugs, using a chitosan-xanthan hydrogel. In addition, the present invention relates to a process for the preparation of chitosan-xanthane hydrogels as well as for the preparation of hydrogels comprising a poorly water soluble drug.

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