United States Patent [19]

DeLuca et al.

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[54] **POROUS MICROSPHERES FOR DRUG DELIVERY AND METHODS FOR MAKING SAME**

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[58] **Field of Search** ..... 264/4.6; 427/213.3, 427/213.31, 213.35, 213.36; 428/402.24; 424/469, 486, 19, 22, DIG. 7, 491, 492, 497, 499, 501; 34/5

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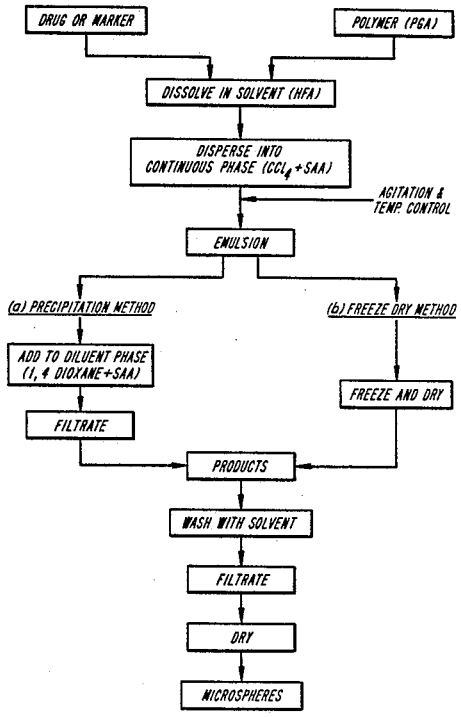
[57] **ABSTRACT**

Controlled release drug delivery systems comprised of spherical microporous polymeric network of interconnecting channels containing pore incorporated drugs or other agents wherein the drugs or agents are confined within the pore channel are described. Also disclosed are processing parameters in connection with the novel method of the invention for obtaining drug delivery systems especially suited for parenteral as well as oral administration.

25 Claims, 14 Drawing Sheets