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(54) **SOLVENT SYSTEM OF HARDLY SOLUBLE DRUG WITH IMPROVED DISSOLUTION RATE**

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(57) **ABSTRACT**

The present invention relates to a solvent system with improved disintegration degree and dissolution ratio of a hardly soluble drug by highly concentrating the drug through partial ionization, and by establishing optimal conditions for enhancing bioavailability of the drug, such as the co-relation between the acid drug and the accompanied components, ionization degree of a solvent system, use of an appropriate cation acceptance, water content, selection of optimal mixing ratio of the respective components and use of specific surfactants, and to a pharmaceutical preparation comprising the same. The solvent system of the invention has advantages in that it can enhance bioavailability by improving the disintegration degree and dissolution ratio of a hardly soluble drug and also provide a capsule with a sufficiently small volume to permit easy swallowing.

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Fig. 1

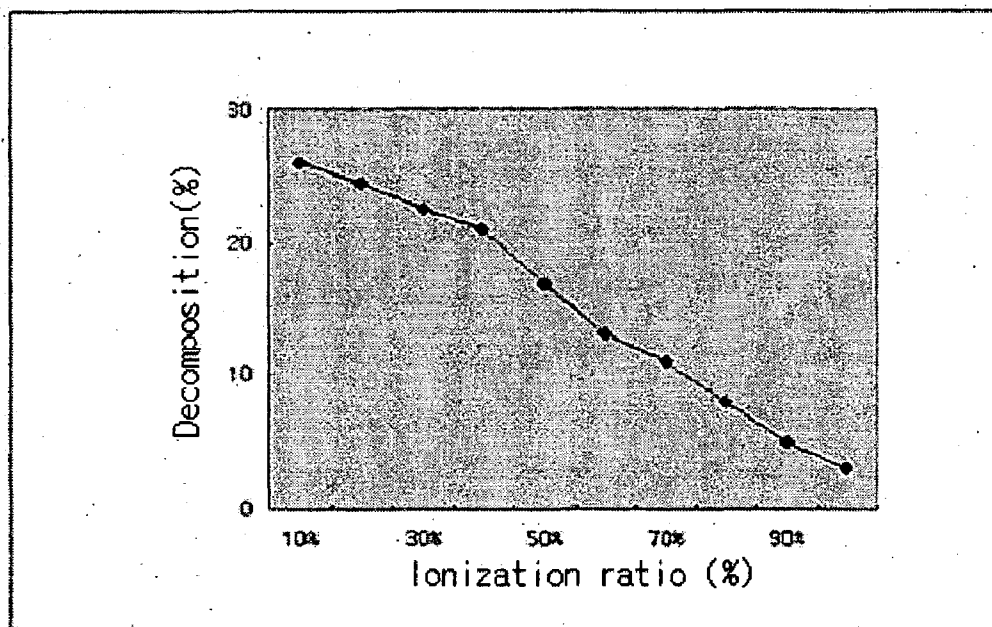


Fig. 2

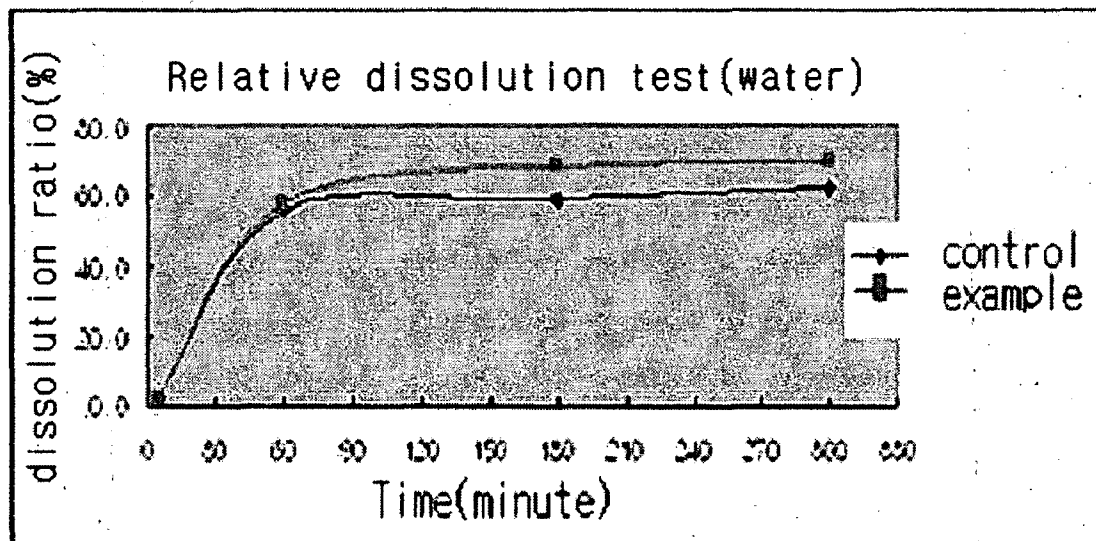


Fig. 3

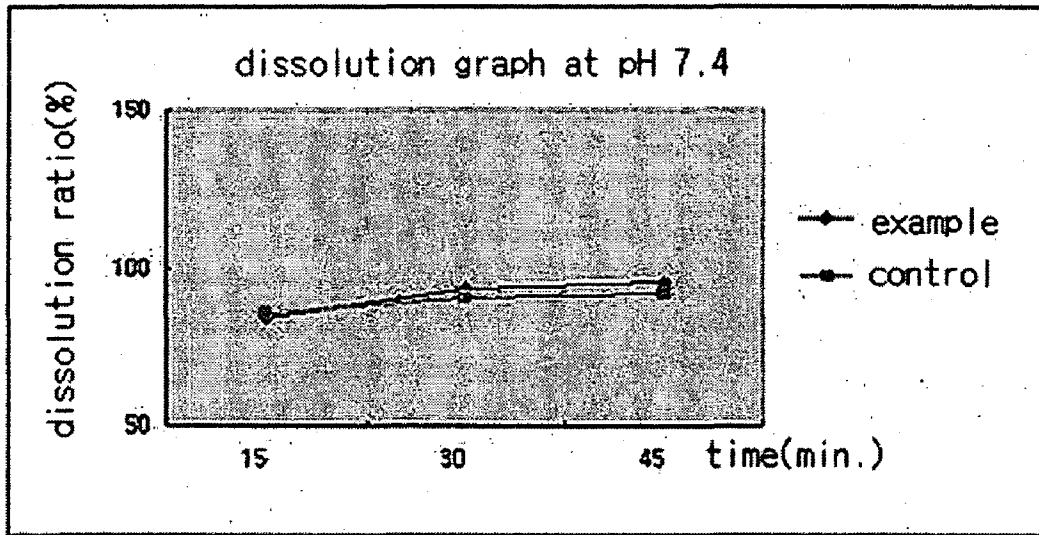


Fig. 4

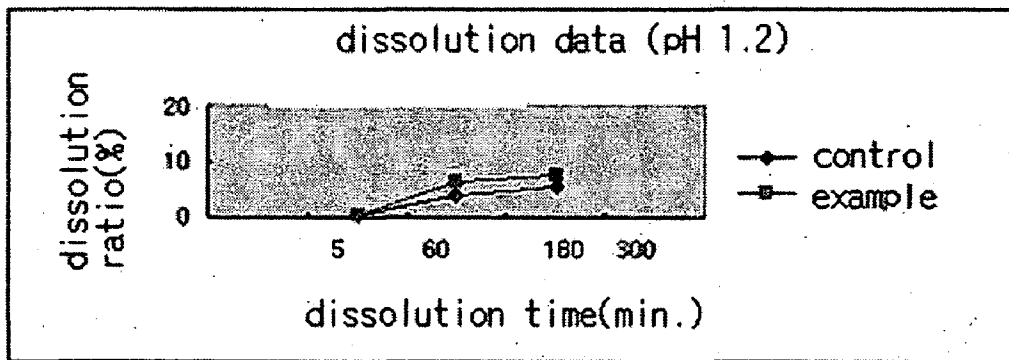


Fig. 5

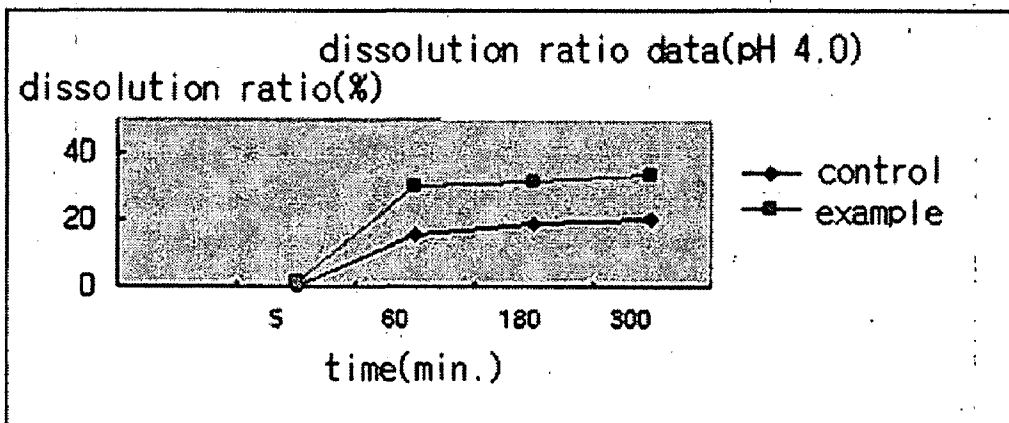


Fig. 6

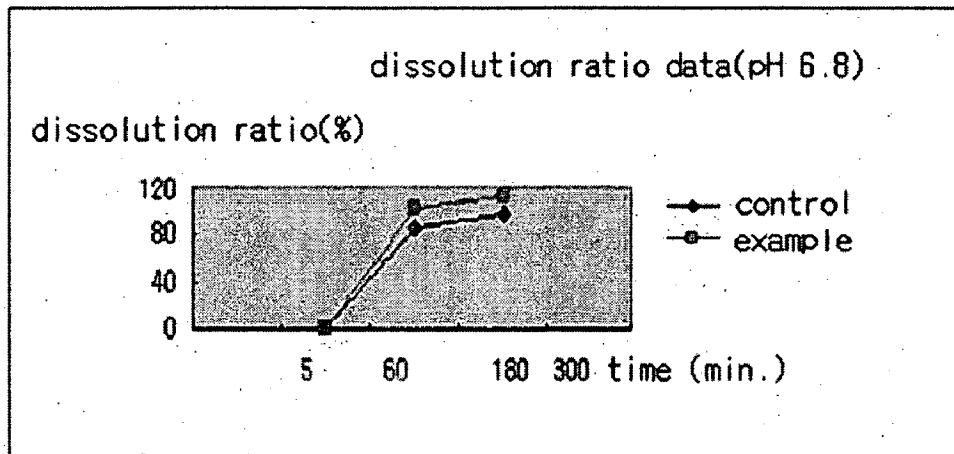


Fig. 7

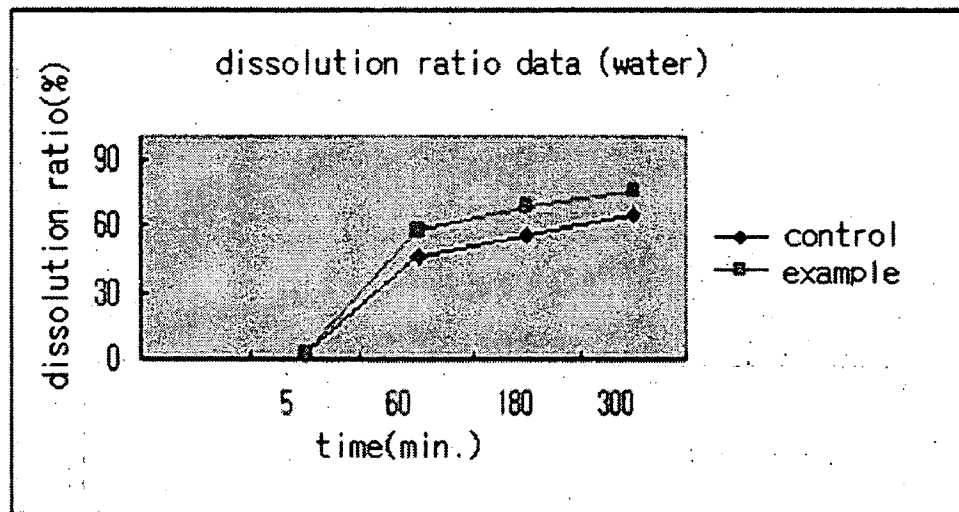


Fig. 8

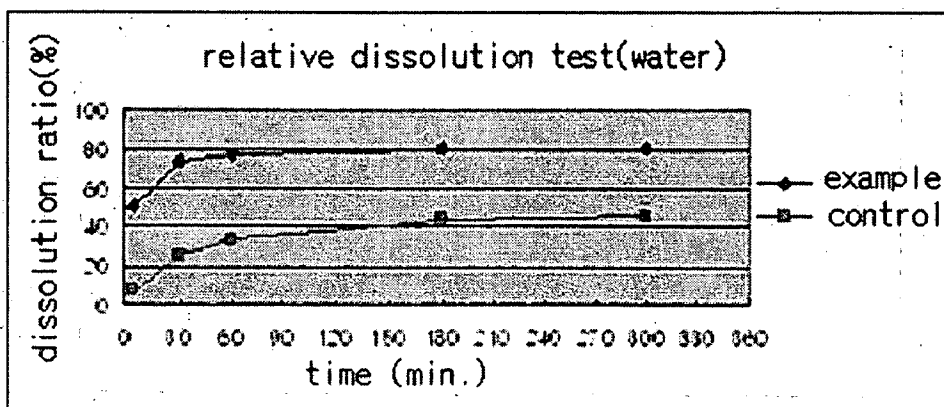


Fig. 9

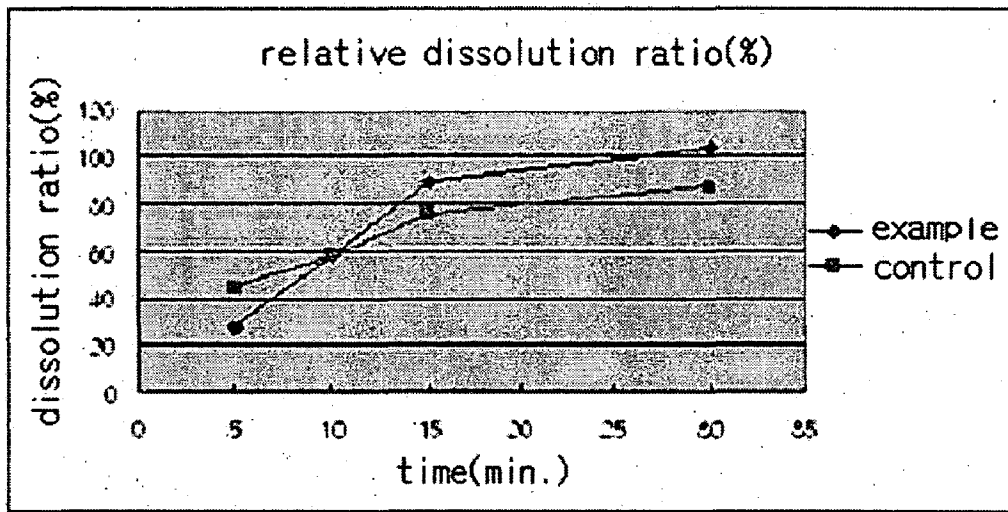
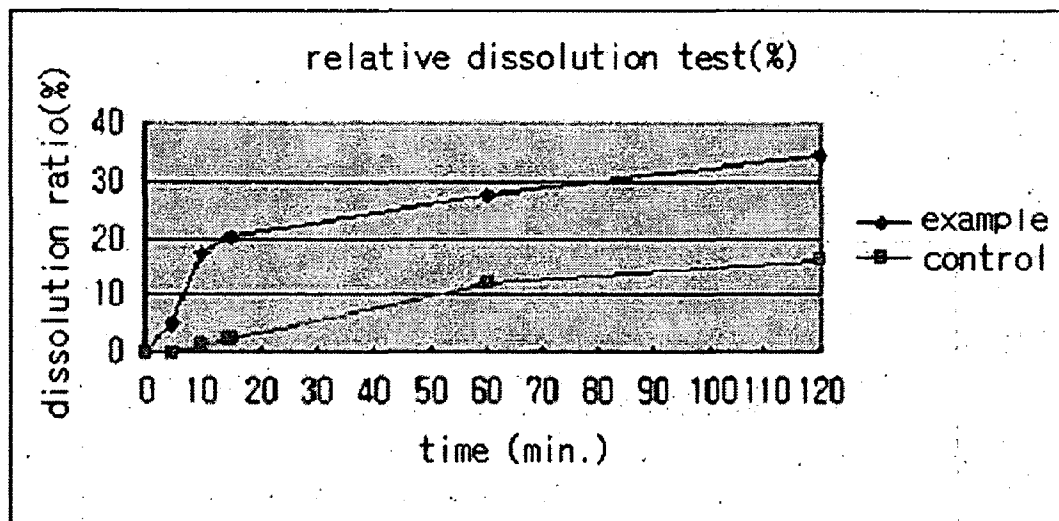


Fig. 10



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