



United States Patent [19]

Yamazaki et al.

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[54] **ERYTHROPOIETIN SOLUTION PREPARATION**

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[30] **Foreign Application Priority Data**

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Oct. 30, 1996	[JP]	Japan	8-303956

[51] **Int. Cl.⁷** **A61K 38/19; A61K 38/22**

[52] **U.S. Cl.** **424/85.1; 514/21**

[58] **Field of Search** **530/350, 351, 530/397; 514/8, 12, 21; 424/85.1**

[56] **References Cited**

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[57] **ABSTRACT**

This invention provides an erythropoietin solution preparation containing an amino acid as a stabilizer, and having excellent long-term storage stability.

11 Claims, 4 Drawing Sheets

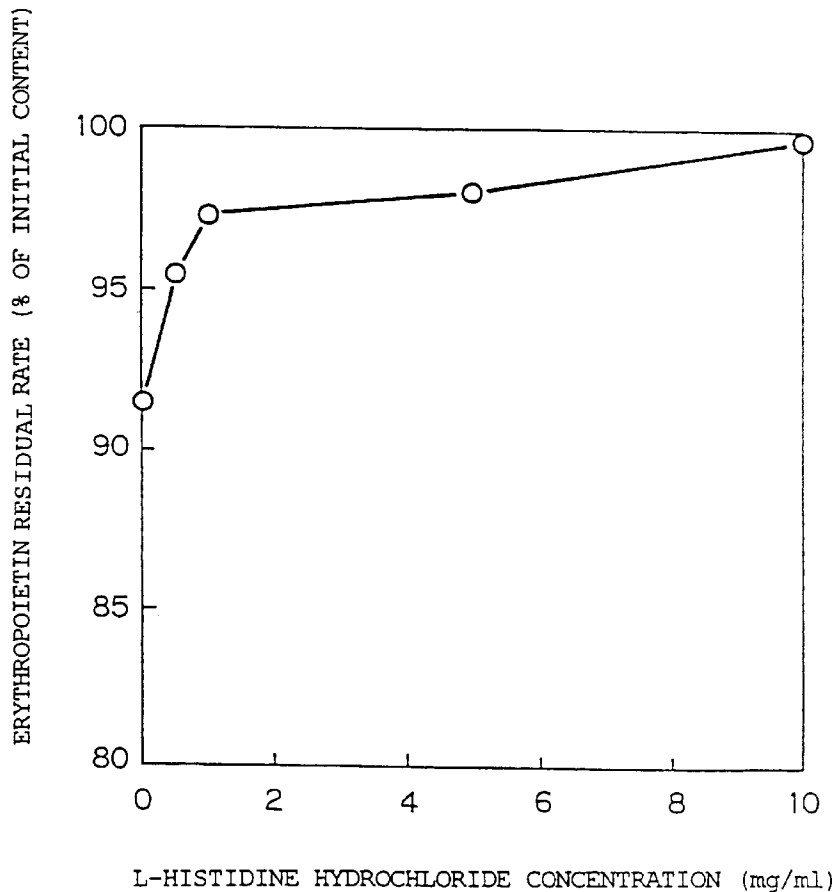


Fig. 1

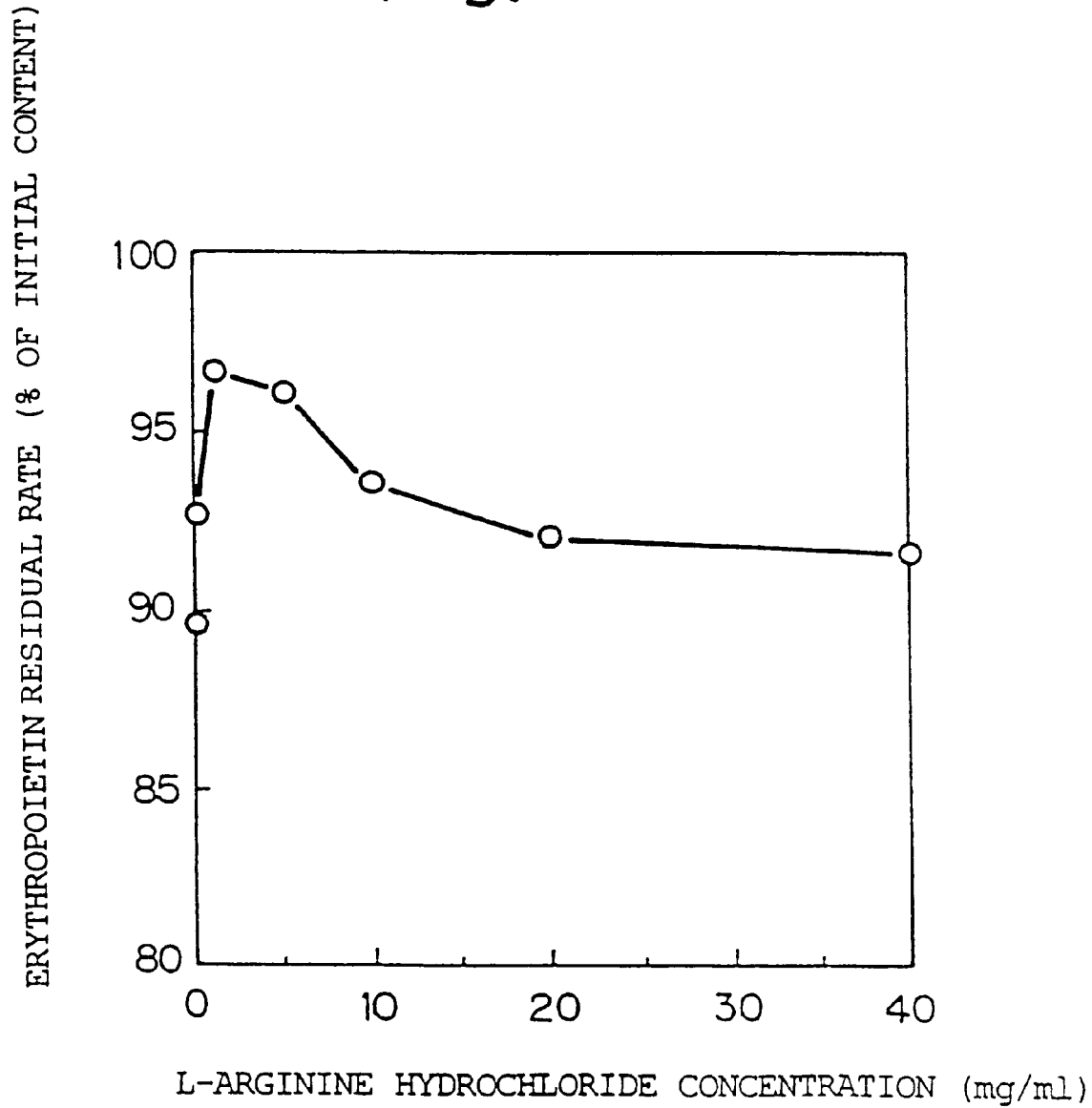


Fig. 2

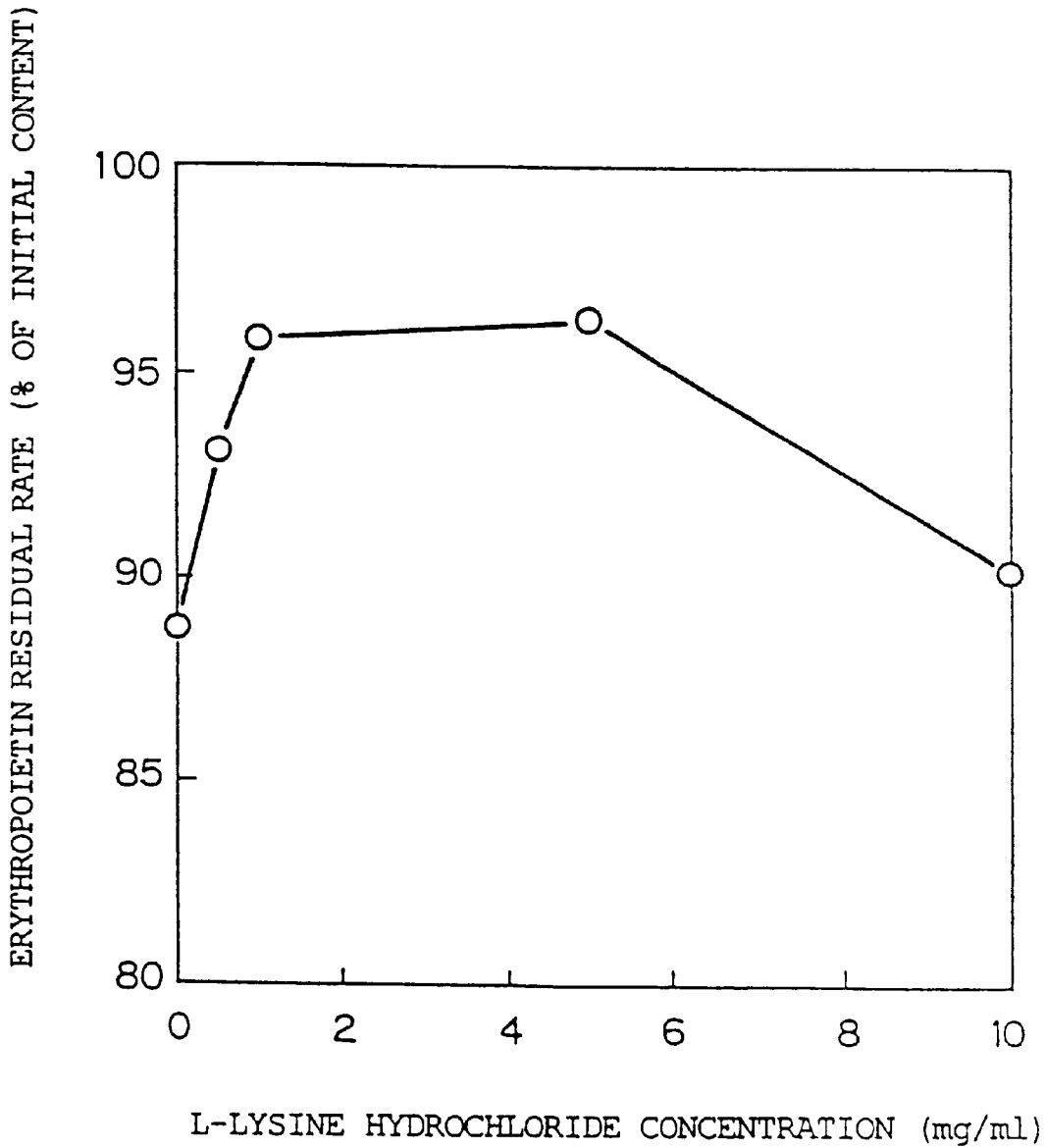


Fig. 3

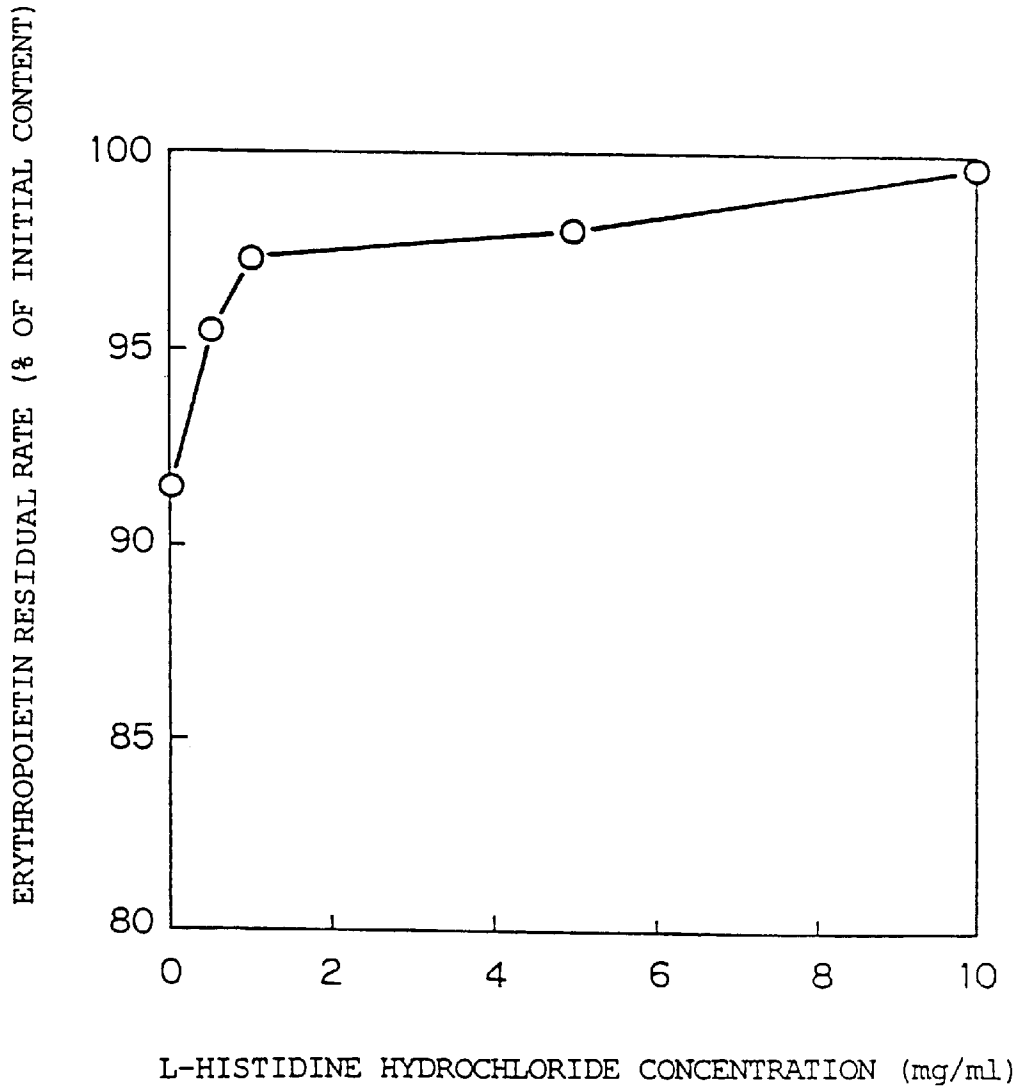
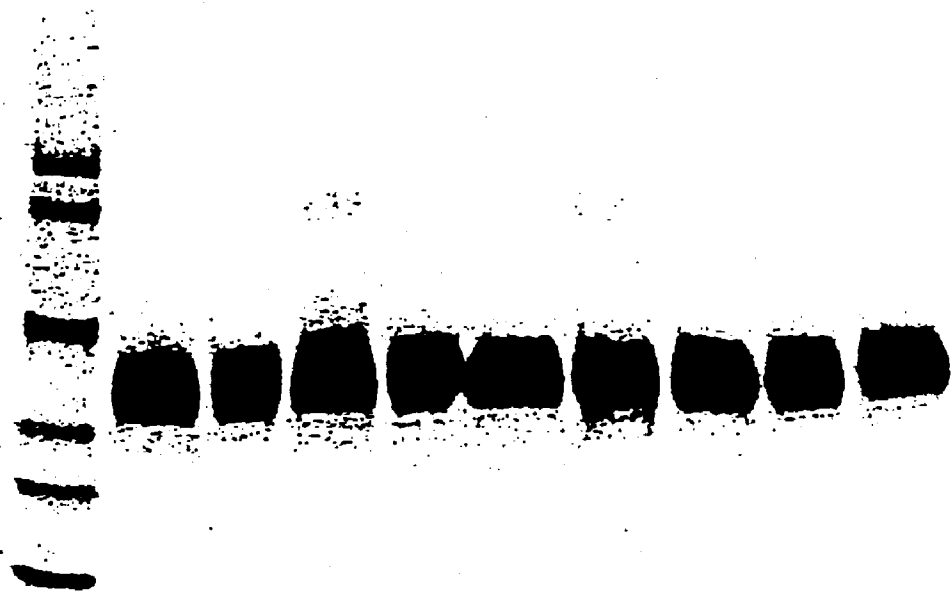


Fig. 4



1 2 3 4 5 6 7 8 9 10

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