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Quallich et al.

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(54) **SUCCINIC ACID SALTS OF
5,7,14-TRIAZATETRACYCLO
[10.3.1.0^{2,11}.0^{4,9}] -HEXADECA-1(11),3,5,
7,9-PENTAENE AND PHARMACEUTICAL
COMPOSITIONS THEREOF**

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patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

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Related U.S. Application Data

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2001.

(51) **Int. Cl.⁷** **C07D 471/08**; A61K 31/4995

(52) **U.S. Cl.** **514/250**; 544/343

(58) **Field of Search** 514/250, 214.03;
544/343; 540/578

(56) **References Cited**

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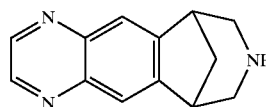
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Ginsburg; A. D. Joran

(57) **ABSTRACT**

The present invention is directed to the succinate salts of
5,7,13-triazatetracyclo[9.3.1.0^{2,10}.0^{4,8}]-pentadeca-2(10),3,
5,8-tetraene



and pharmaceutical compositions thereof. The invention is
also directed to a process for preparation of the succinate
salts.

18 Claims, 4 Drawing Sheets

FIG. 1

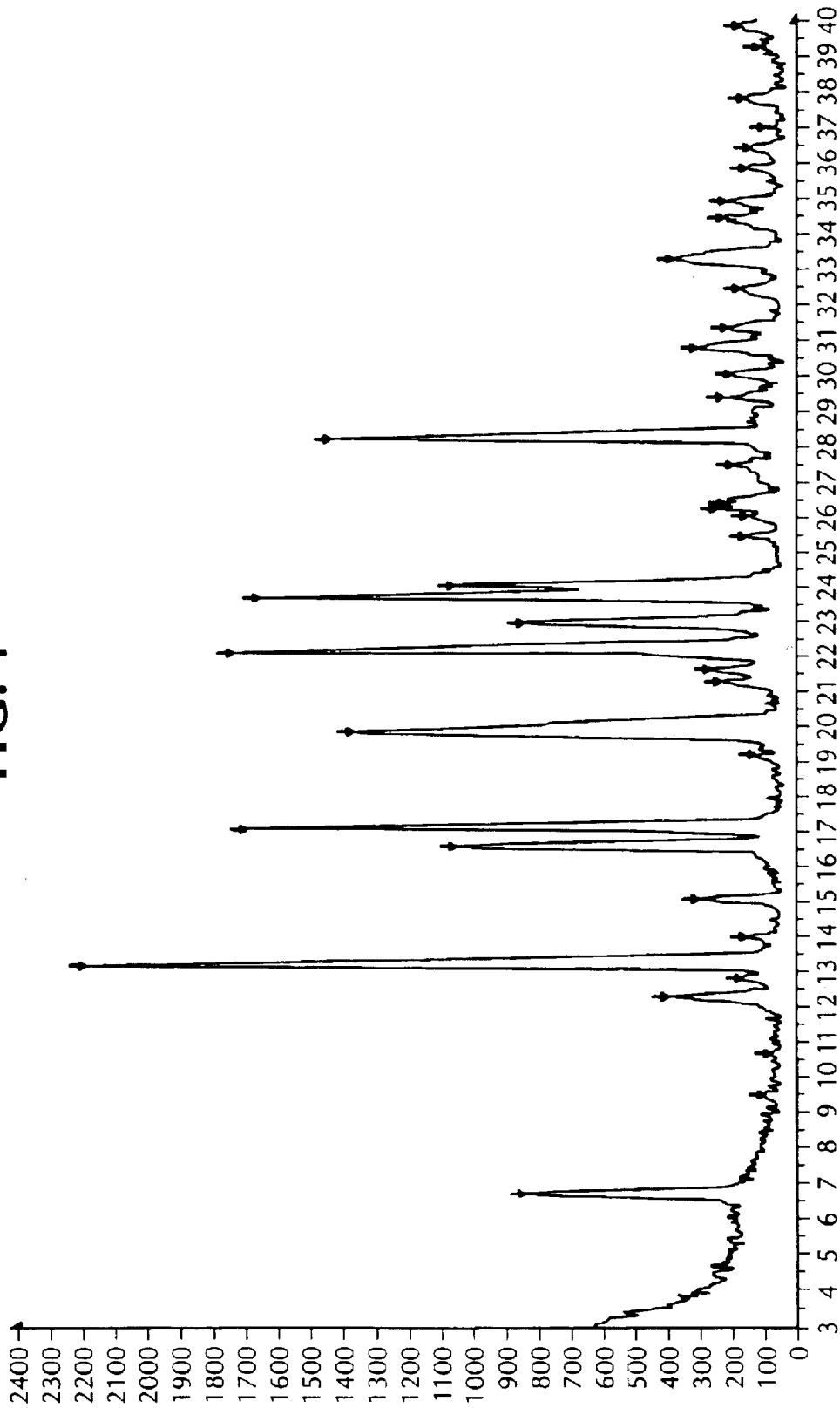


FIG. 2

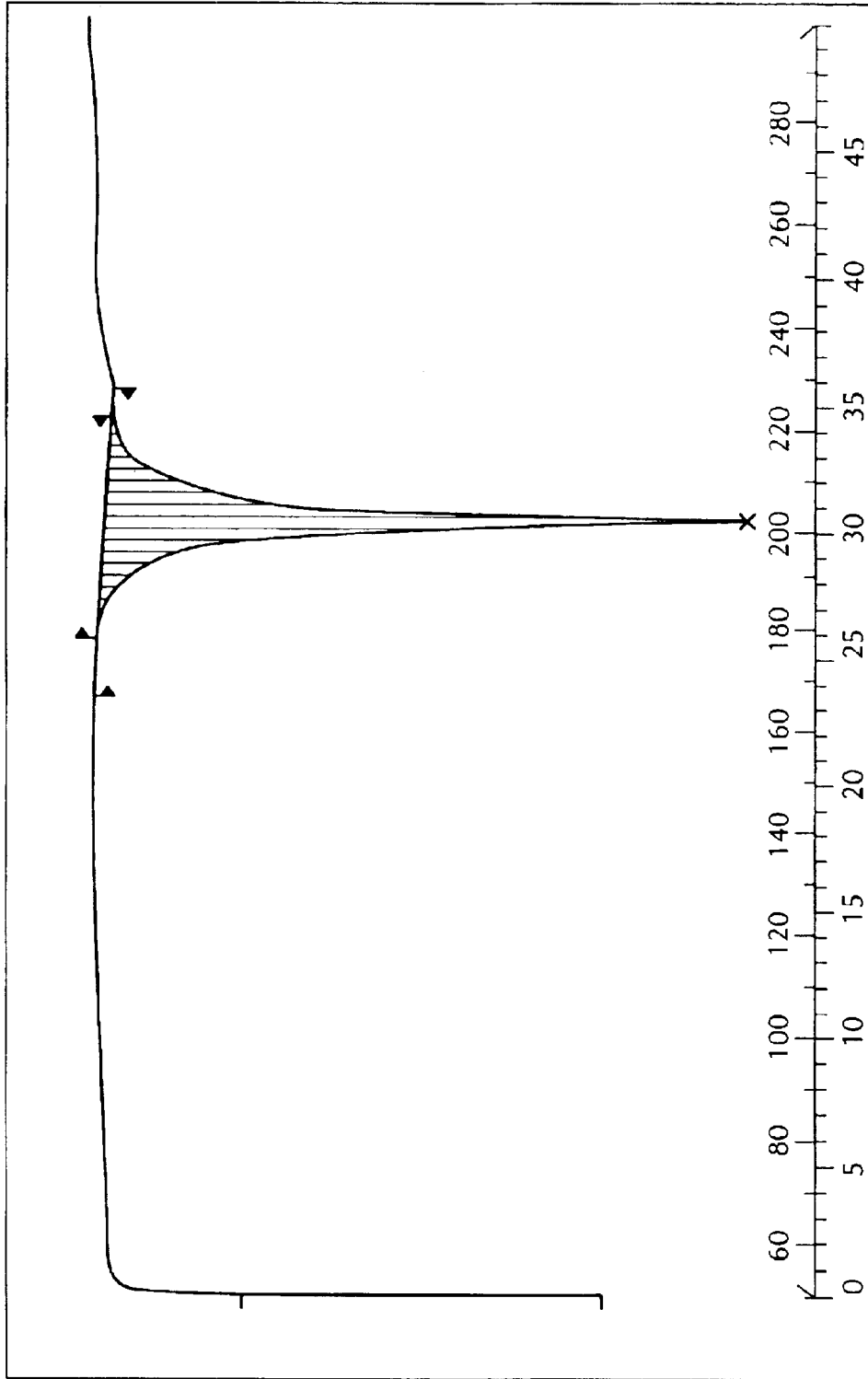


FIG. 3

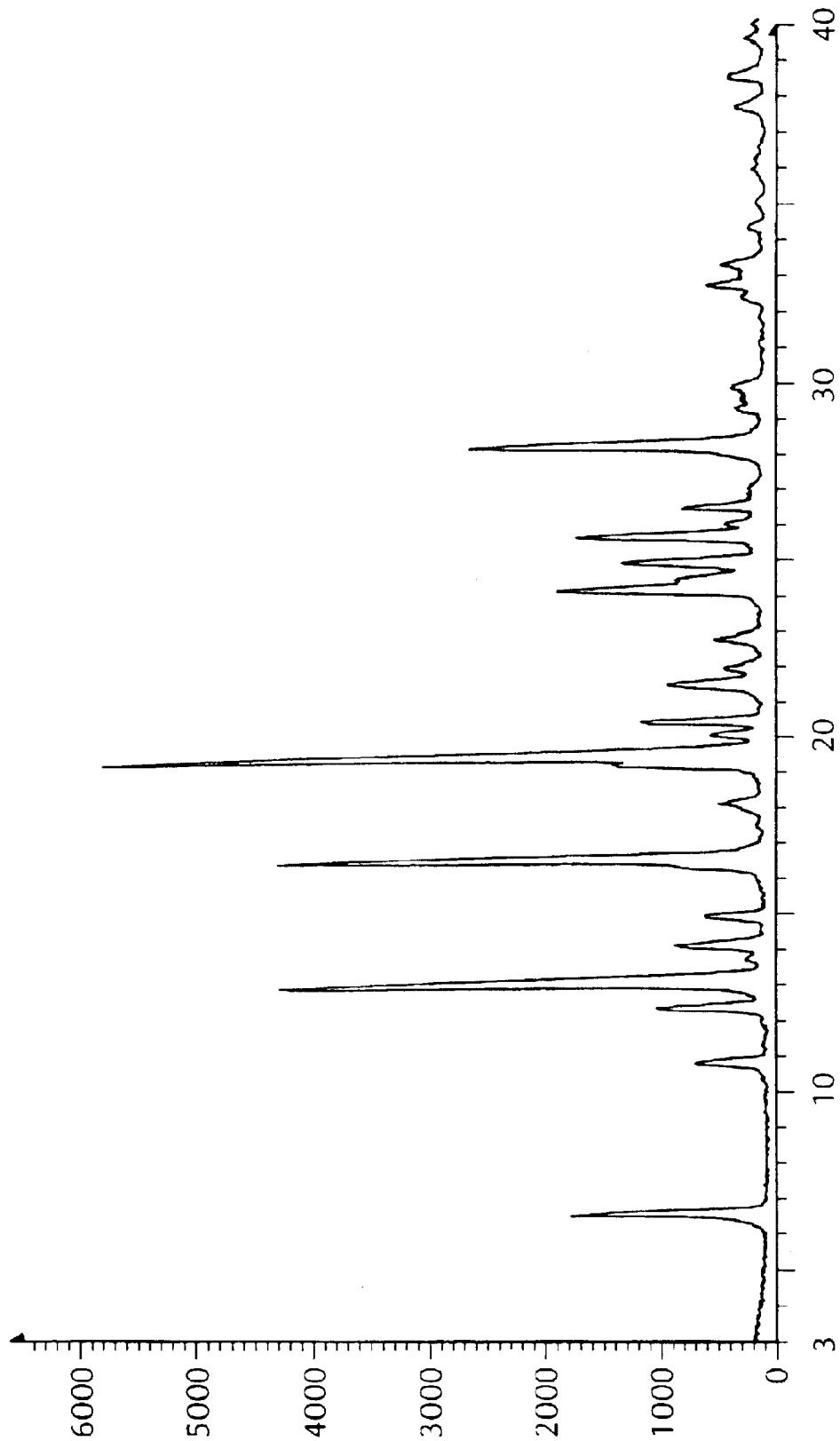
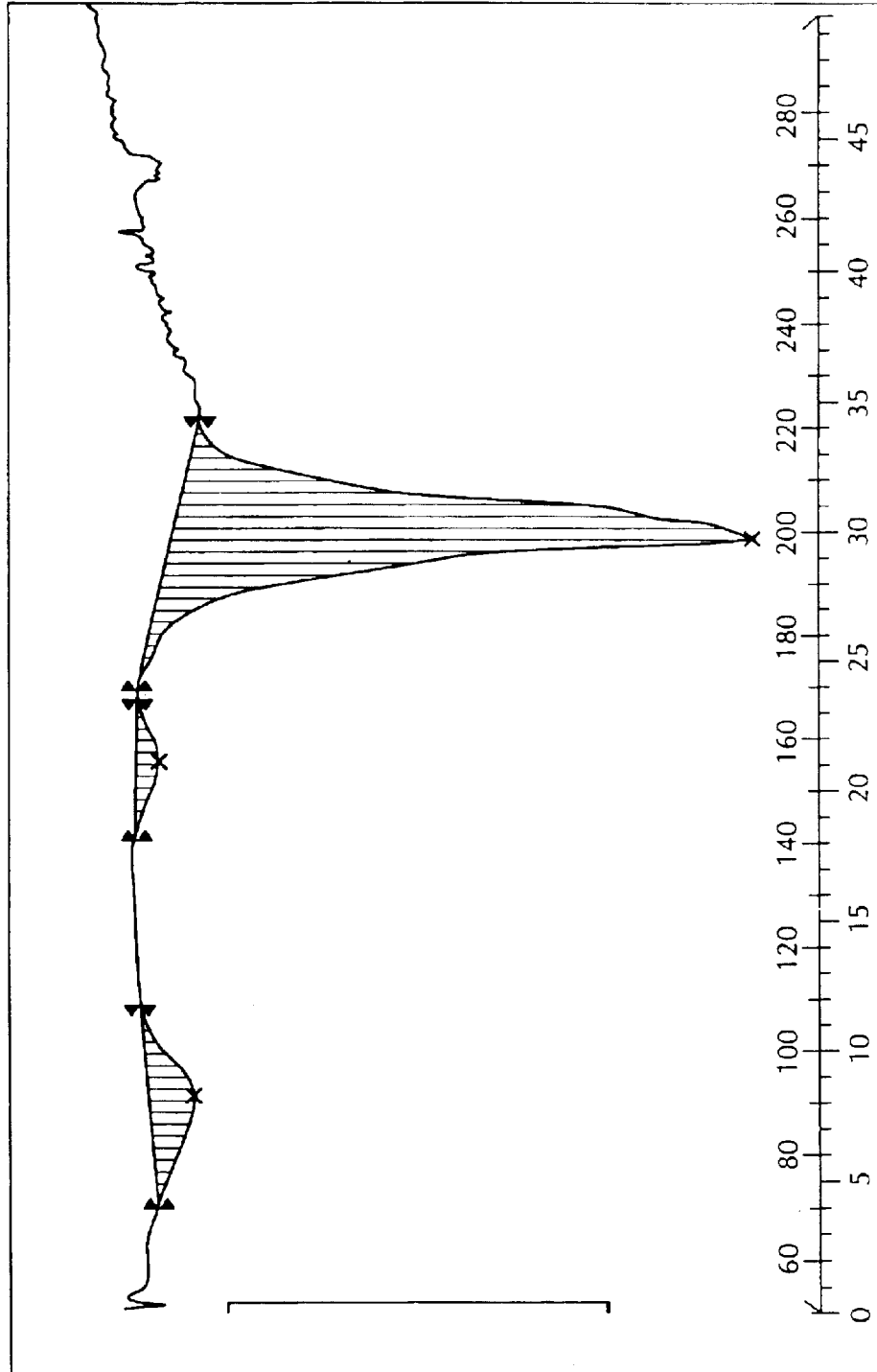


FIG. 4



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