



(12) **United States Patent**
Datla et al.

(10) **Patent No.:** **US 8,389,551 B2**
(45) **Date of Patent:** **Mar. 5, 2013**

(54) **OPTICAL ENANTIOMERS OF PHENYRAMIDOL AND PROCESS FOR CHIRAL SYNTHESIS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **12/706,171**

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(65) **Prior Publication Data**
US 2010/0144799 A1 Jun. 10, 2010

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Related U.S. Application Data

(63) Continuation-in-part of application No. 12/301,710, filed as application No. PCT/GB2007/050279 on May 21, 2007, now abandoned.

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(30) **Foreign Application Priority Data**

May 23, 2006 (IN) 778/MUM/2006

India First Examination Report for Fermenta Biotech (UK) Limited, IN application No. 778/MUM/2006 filed May 23, 2006, Dated Dec. 15, 2011.

(51) **Int. Cl.**
A61K 31/4402 (2006.01)
C07D 213/72 (2006.01)
A61P 19/02 (2006.01)
A61P 21/02 (2006.01)
A61P 25/04 (2006.01)

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(52) **U.S. Cl.** 514/352; 546/312

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(58) **Field of Classification Search** 514/352; 546/312

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See application file for complete search history.

(57) **ABSTRACT**

The present invention discloses optically pure (R) and (S) Phenyramidol enantiomers and their pharmaceutically acceptable salts, a process for synthesizing such enantiomers by means of a styrene oxide based synthesis, and also a clinical evaluation of (R) and (S) enantiomers of Phenyramidol, their salts and compositions thereof for enhanced/newer therapeutic benefits.

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8 Claims, 11 Drawing Sheets