

Title (en)

METHODS AND COMPOSITIONS FOR TREATING URINARY INCONTINENCE USING ENANTIOMERICALLY ENRICHED (R,S)-GLYCOPYRROLATE

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUR BEHANDLUNG VON HARNINKONTINENZ UNTER VERWENDUNG VON ENANTIOMER-ANGEREICHERTEM (R,S)-GLYCOPYRROLAT

Title (fr)

PROCEDES ET COMPOSITIONS POUR TRAITER L'INCONTINENCE URINAIRE AVEC DU (R,s)-GLYCOPYRROLATE ENRICHIS EN ENANTIOMERES

Publication

EP 0909172 A4 19990609 (EN)

Application

EP 97932348 A 19970627

Priority

- US 9711257 W 19970627
- US 2094896 P 19960701

Abstract (en)

[origin: WO9800132A1] A method for treating urinary incontinence, such as incontinence resulting from bladder detrusor muscle instability, using enantiomerically enriched (R,S)-glycopyrrolate. The method comprises administering a therapeutically effective amount of enantiomerically enriched (R,S)-glycopyrrolate, or a pharmaceutically acceptable salt thereof, substantially free of the (S,R)-glycopyrrolate enantiomer. Pharmaceutical compositions for the treatment of urinary incontinence comprising enantiomerically enriched (R,S)-glycopyrrolate, or a pharmaceutically acceptable salt thereof, and an acceptable carrier are also disclosed.

IPC 1-7

A61K 31/40; C07D 207/08

IPC 8 full level

C07D 207/12 (2006.01)

CPC (source: EP)

C07D 207/12 (2013.01)

Citation (search report)

- [X] DANIEL W. ARMSTRONG ET AL.: "Separation of drug stereoisomers by formation of beta-cyclodextrin inclusion complexes", SCIENCE, vol. 232, no. 4754 part 1, 1986, pages 1132 - 1135, XP002099198
- See references of WO 9800132A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9800132 A1 19980108; EP 0909172 A1 19990421; EP 0909172 A4 19990609

DOCDB simple family (application)

US 9711257 W 19970627; EP 97932348 A 19970627