

Title (en)

PROCESS FOR THE MANUFACTURE OF SERTRALINE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SERTRALIN

Title (fr)

PROCEDE DE FABRICATION DE SERTRALINE

Publication

EP 1503978 A1 20050209 (EN)

Application

EP 02734991 A 20020510

Priority

CZ 0200028 W 20020510

Abstract (en)

[origin: WO03099761A1] Process for the preparation of sertraline by reductive amination of racemic 4-(3, 4-dichlorophenyl)-3, 4-dihydro-1-(2H)-naphthalenone, carried out as one- reaction-vessel process without isolation of intermediates, in the form of pure separated cis and trans isomers, the way of conversion of trans isomer to cis isomer and preparation of FII polymorph of 1S-cis isomer from any other polymorph.

IPC 1-7

C07C 209/24

IPC 8 full level

C07C 209/24 (2006.01)

CPC (source: EP)

C07C 209/28 (2013.01); **C07C 2602/10** (2017.05)

C-Set (source: EP)

C07C 209/28 + C07C 211/42

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03099761 A1 20031204; AU 2002311059 A1 20031212; CA 2485499 A1 20031204; EP 1503978 A1 20050209; HU P0500215 A2 20050628

DOCDB simple family (application)

CZ 0200028 W 20020510; AU 2002311059 A 20020510; CA 2485499 A 20020510; EP 02734991 A 20020510; HU P0500215 A 20020510