

Title (en)

A NOVEL POLYMORPH OF (1-BENZYL-4-[(5,6-DIMETHOXY-1-INDANONE)-2-YL] METHYL PIPERIDINE HYDROCHLORIDE (DONEPEZIL HYDROCHLORIDE) AND A PROCESS FOR PRODUCING THEREOF

Title (de)

NEUER POLYMORPH VON (1-BENZYL-4-[(5,6-DIMETHOXY-1-INDANON)-2-YL]METHYLPIPERIDINHYDROCHLORID (DONEPEZILHYDROCHLORID) UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

NOUVEAU POLYMORPHE DE (1-BENZYL-4-[(5,6-DIMETHOXY-1-INDANONE)-2-YL] METHYL PIPERIDINE HYDROCHLORURE (HYDROCHLORURE DE DONEPEZIL) ET SON PROCEDE DE PRODUCTION

Publication

EP 1771416 A1 20070411 (EN)

Application

EP 04806738 A 20040728

Priority

IN 2004000227 W 20040728

Abstract (en)

[origin: WO2006011154A1] The present invention discloses a novel, stable polymorph of 1-benzyl-4-[(5,6 dimethoxy-l-indanone)-2-y1] methyl piperidine hydrochloride commonly known as Donepezil hydrochloride. Further the present invention discloses a process for producing Donepezil HCl amorphous and it's polymorph Form (VI).

IPC 8 full level

C07D 211/32 (2006.01); **A61K 31/445** (2006.01); **A61P 25/28** (2006.01)

CPC (source: EP)

A61P 25/28 (2017.12); **C07D 211/32** (2013.01)

Citation (search report)

See references of WO 2006011154A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV

DOCDB simple family (publication)

WO 2006011154 A1 20060202; EP 1771416 A1 20070411

DOCDB simple family (application)

IN 2004000227 W 20040728; EP 04806738 A 20040728