

Title (en)
SUBSTITUTED ISOQUINOLINES AS ANTICONVULSIVANTS

Title (de)
SUBSTITUIERTE ISOCHINOLINE ALS ANTIKONVULSIVE MITTEL

Title (fr)
ISOQUINOLEINES SUBSTITUEES EN TANT QU'ANTICONVULSIFS

Publication
EP 1005459 A1 20000607 (EN)

Application
EP 98942869 A 19980909

Priority
• GB 9802728 W 19980909
• GB 9719530 A 19970912

Abstract (en)
[origin: WO9914197A1] N-(tetrahydroisoquinoliny)-N'-phenyl-ureas/thioureas of general formula (I) are useful for the treatment and/or prophylaxis of anxiety, mania, depression, panic disorders and/or aggression, disorders associated with a subarachnoid haemorrhage or neural shock, the effects associated with withdrawal from substances of abuse such as cocaine, nicotine, alcohol and benzodiazepines, disorders treatable and/or preventable with anti-convulsive agents, such as epilepsy including post-traumatic epilepsy, Parkinson's disease, psychosis, migraine, cerebral ischaemia, Alzheimer's disease and other degenerative diseases such as Huntingdon's chorea, schizophrenia, obsessive compulsive disorders (OCD), neurological deficits associated with AIDS, sleep disorders (including circadian rhythm disorders, insomnia and narcolepsy), tics (e.g. Gilles de la Tourette's syndrome), traumatic brain injury, tinnitus, neuralgia, especially trigeminal neuralgia, neuropathic pain, dental pain, cancer pain, inappropriate neuronal activity resulting in neurodysthesias in diseases such as diabetes, multiple sclerosis (MS) and motor neurone disease, ataxias, muscular rigidity (spasticity), temporomandibular joint dysfunction, and amyotrophic lateral sclerosis (ALS).

IPC 1-7
C07D 217/04; C07D 217/02; A61K 31/47; C07D 401/12; C07D 413/12

IPC 8 full level
A61K 31/472 (2006.01); **A61K 31/4725** (2006.01); **A61P 21/00** (2006.01); **A61P 25/06** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (2006.01); **A61P 25/16** (2006.01); **A61P 25/18** (2006.01); **A61P 25/20** (2006.01); **A61P 25/22** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **A61P 25/32** (2006.01); **A61P 25/34** (2006.01); **A61P 29/00** (2006.01); **C07D 217/02** (2006.01); **C07D 217/04** (2006.01); **C07D 401/12** (2006.01); **C07D 413/12** (2006.01)

CPC (source: EP)
A61P 21/00 (2017.12); **A61P 25/06** (2017.12); **A61P 25/08** (2017.12); **A61P 25/14** (2017.12); **A61P 25/16** (2017.12); **A61P 25/18** (2017.12); **A61P 25/20** (2017.12); **A61P 25/22** (2017.12); **A61P 25/24** (2017.12); **A61P 25/28** (2017.12); **A61P 25/30** (2017.12); **A61P 25/32** (2017.12); **A61P 25/34** (2017.12); **A61P 29/00** (2017.12); **C07D 217/02** (2013.01); **C07D 217/04** (2013.01); **C07D 401/12** (2013.01); **C07D 413/12** (2013.01)

Citation (search report)
See references of WO 9914197A1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9914197 A1 19990325; CA 2303777 A1 19990325; EP 1005459 A1 20000607; GB 9719530 D0 19971119; JP 2001516745 A 20011002

DOCDB simple family (application)
GB 9802728 W 19980909; CA 2303777 A 19980909; EP 98942869 A 19980909; GB 9719530 A 19970912; JP 2000511748 A 19980909