

Title (en)
ENHANCED BRAIN FUNCTION BY GABA-ERGIC STIMULATION

Title (de)
GABA-ERGE STIMULATION ZUR ERHÖHUNG DER GEHIRNFUNKTION

Title (fr)
FONCTION CEREBRALE AMELIOREE PAR STIMULATION GABA-ERGIQUE

Publication
EP 1303280 A4 20050921 (EN)

Application
EP 01946582 A 20010620

Priority

- US 0119719 W 20010620
- US 21338800 P 20000623
- US 27742701 P 20010320

Abstract (en)
[origin: WO0200221A1] Methods are disclosed for improving age-related decreases in cortical function by increasing the activity of inhibitory pathways, such as GABA-ergic pathways, in the central nervous system. In particular examples, subjects with age-related decreases in cortical function are treated by administering therapeutically effective amounts of a GABA-ergic agonist. The disclosed methods also enable screening for drugs that inhibit an age-related decline in cortical function, for example by exposing a subject to a test agent, and measuring an increase in GABA-ergic cortical inhibitory activity.

IPC 1-7
A61K 31/52; **A61K 31/53**; **A61K 31/42**; **A61K 31/415**

IPC 8 full level
A61K 31/415 (2006.01); **A61K 31/42** (2006.01); **A61K 31/52** (2006.01); **A61K 31/53** (2006.01)

CPC (source: EP)
A61K 31/415 (2013.01); **A61K 31/42** (2013.01); **A61K 31/52** (2013.01); **A61K 31/53** (2013.01)

Citation (search report)

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- [X] WO 0027382 A2 20000518 - MERCK & CO INC [US], et al
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- [X] WO 0027849 A2 20000518 - MERCK & CO INC [US], et al
- [DA] SCHMOLESKY ET AL: "Degradation of stimulus selectivity of visual cortical cells in senescent rhesus monkeys.", NATURE NEUROSCIENCE, vol. 3, no. 4, 2000 - 2000, pages 384 - 390, XP002335609
- See references of WO 0200221A1

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 0200221 A1 20020103; **WO 0200221 B1 20020228**; AU 2001268609 B2 20060511; AU 2006203432 A1 20060831; AU 6860901 A 20020108; CA 2413405 A1 20020103; EP 1303280 A1 20030423; EP 1303280 A4 20050921

DOCDB simple family (application)
US 0119719 W 20010620; AU 2001268609 A 20010620; AU 2006203432 A 20060809; AU 6860901 A 20010620; CA 2413405 A 20010620; EP 01946582 A 20010620