

Title (en)
Methods for increasing brain functionality using 2-fucosyl-lactose

Title (de)
Verfahren zur Erhöhung der Gehirnfunktion unter Verwendung von 2-Fucosyl-Lactose

Title (fr)
Procédés pour augmenter la fonctionnalité du cerveau utilisant du 2-fucosyllactose

Publication
EP 2708147 A8 20140903 (EN)

Application
EP 12382356 A 20120914

Priority
EP 12382356 A 20120914

Abstract (en)
[origin: EP2708147A1] Disclosed are methods for enhancing learning and/or memory, enhancing memory acquisition, memory retention and recall by inducing a higher long-term potentiation in hippocampal neuronal synapsis in individuals. The methods include administration of 2-fucosyl-lactose to an individual.

IPC 8 full level
A23L 1/30 (2006.01); **A23L 33/00** (2016.01); **A61K 31/702** (2006.01); **A61P 25/00** (2006.01); **A61P 25/28** (2006.01)

CPC (source: EP US)
A23L 33/10 (2016.07 - EP US); **A23L 33/125** (2016.07 - EP US); **A23L 33/40** (2016.07 - EP US); **A61K 31/702** (2013.01 - EP US); **A61P 25/00** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A23V 2002/00** (2013.01 - EP US)

C-Set (source: EP US)
A23V 2002/00 + A23V 2200/322 + A23V 2250/0612 + A23V 2250/156 + A23V 2250/1842 + A23V 2250/1862 + A23V 2250/1882 + A23V 2250/28 + A23V 2250/5036 + A23V 2250/54252 + A23V 2250/612 + A23V 2250/70

Cited by
CN110769703A; CN106998775A; CN114223723A; CN106998774A; US2017367397A1; RU2706963C2; EP2888950A1; CN110799045A; AU2018274636B2; US10780103B2; US11491171B2; WO2017071715A1; WO2017215722A1; WO2016086157A1; WO2016086151A1; US11026444B2; WO2015100091A1; WO2018215572A1; US10835545B2; US11684630B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2708147 A1 20140319; EP 2708147 A8 20140903; EP 2708147 B1 20200311; BR 112015005794 A2 20170704; CA 2884634 A1 20140320; CN 104780785 A 20150715; DK 2708147 T3 20200518; EP 3704957 A1 20200909; ES 2795665 T3 20201124; IL 237617 A0 20150430; MX 2015003425 A 20150622; MX 2021010492 A 20211001; MY 180148 A 20201123; PH 12015500546 A1 20150511; SG 11201501893X A 20150429; US 10398715 B2 20190903; US 2015231159 A1 20150820; WO 2014043368 A1 20140320

DOCDB simple family (application)
EP 12382356 A 20120914; BR 112015005794 A 20130912; CA 2884634 A 20130912; CN 201380059274 A 20130912; DK 12382356 T 20120914; EP 20161856 A 20120914; ES 12382356 T 20120914; IL 23761715 A 20150308; MX 2015003425 A 20130912; MX 2021010492 A 20150313; MY PI2015000615 A 20130912; PH 12015500546 A 20150313; SG 11201501893X A 20130912; US 2013059488 W 20130912; US 201314428247 A 20130912