

Title (en)

INHALABLE GASEOUS MEDICINE BASED ON XENON AND NITROUS OXIDE

Title (de)

INHALIERBARES GASFÖRMIGES MEDIKAMENT AUF BASIS VON XENON UND STICKOXID

Title (fr)

MEDICAMENT GAZEUX INHALABLE A BASE DE XENON ET DE PROTOXYDE D'AZOTE

Publication

**EP 1651243 A2 20060503 (FR)**

Application

**EP 04767913 A 20040723**

Priority

- FR 2004050352 W 20040723
- FR 0350383 A 20030730

Abstract (en)

[origin: WO2005011711A2] The invention concerns the use of a gaseous mixture containing gas xenon and gas nitrous oxide, and advantageously oxygen, for making all or part of an inhalable medicine for preventing or treating neurointoxication in a human. The xenon/nitrous oxide mixture of the invention acts on one or more cerebral receptors to reduce the release and/or the effects of dopamine, glutamate, serotonin, taurin, GABA, noradrenaline and/or any other neurotransmitter. The proportion by volume of xenon of the mixture ranges between 5 and 45 %, and the proportion by volume of nitrous oxide ranges between 10 and 50 %, the balance is preferably oxygen.

IPC 1-7

**A61K 33/00**

IPC 8 full level

**A61K 33/00** (2006.01); **A61P 25/30** (2006.01)

CPC (source: EP US)

**A61K 33/00** (2013.01 - EP US); **A61P 25/00** (2017.12 - EP); **A61P 25/30** (2017.12 - EP); **A61P 25/36** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)

See references of WO 2005011711A2

Cited by

WO2014057180A1; WO2011098698A1; WO2011154630A1; WO2014057178A1; WO2014057179A1

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

DOCDB simple family (publication)

**FR 2858233 A1 20050204**; **FR 2858233 B1 20080411**; AU 2004260859 A1 20050210; AU 2004260859 B2 20091224; CA 2533499 A1 20050210; CN 1829522 A 20060906; CN 1829522 B 20100512; EP 1651243 A2 20060503; JP 2007500174 A 20070111; US 2007053992 A1 20070308; US 2009252816 A1 20091008; WO 2005011711 A2 20050210; WO 2005011711 A3 20050506

DOCDB simple family (application)

**FR 0350383 A 20030730**; AU 2004260859 A 20040723; CA 2533499 A 20040723; CN 200480021535 A 20040723; EP 04767913 A 20040723; FR 2004050352 W 20040723; JP 2006521634 A 20040723; US 41708709 A 20090402; US 56327804 A 20040723