

Title (en)

METHOD AND APPARATUS FOR SUPPLYING GAS TO AN AREA

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ZUFUHR VON GAS IN EINEN BESTIMMTEN BEREICH

Title (fr)

PROCEDE ET APPAREIL D'ALIMENTATION D'UNE ZONE EN GAZ

Publication

EP 1851572 A2 20071107 (EN)

Application

EP 06735336 A 20060217

Priority

- US 2006005624 W 20060217
- US 65403705 P 20050217
- US 66201905 P 20050314
- US 71179605 P 20050826

Abstract (en)

[origin: WO2006089108A2] Embodiments of the present invention are directed to various designs and packaging methods for a gas delivery device and materials for supplying one or more predetermined gases to a target area as well as to application specific ophthalmological embodiments. With regard to the gas delivery device, the device may include a reservoir, a gas diffusion portion for communicating gas from the reservoir and one or more predetermined gases at concentrations greater than atmospheric contained within the reservoir, wherein the device does not generate gas and may be packaged prior to use with the one or more predetermined gases.

IPC 8 full level

G02B 1/04 (2006.01); **A45C 11/00** (2006.01); **A61F 9/00** (2006.01); **A61F 13/02** (2006.01); **A61H 33/14** (2006.01); **A61K 9/70** (2006.01);
A61M 35/00 (2006.01); **B65D 81/28** (2006.01)

CPC (source: EP)

A61F 13/0203 (2013.01); **A61K 9/0048** (2013.01); **A61K 9/7084** (2013.01); **A61L 2/20** (2013.01); **A61L 12/084** (2013.01); **A61M 35/30** (2019.04);
A45C 11/005 (2013.01); **A61F 2013/0017** (2013.01); **A61F 2013/00285** (2013.01); **A61F 2013/00553** (2013.01); **A61F 2013/00902** (2013.01);
A61F 2013/0091 (2013.01); **A61F 2013/00919** (2013.01); **A61H 33/14** (2013.01)

Citation (search report)

See references of WO 2006089108A2

Cited by

US10567085B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006089108 A2 20060824; **WO 2006089108 A3 20070531**; AU 2006214192 A1 20060824; AU 2006214192 B2 20110825;
BR PI0607719 A2 20091006; CA 2598198 A1 20060824; CN 101167002 A 20080423; CN 101167002 B 20110803; EP 1851572 A2 20071107;
IN 6651DE2007 A 20070928; JP 2008529739 A 20080807; MX 2007010053 A 20080831

DOCDB simple family (application)

US 2006005624 W 20060217; AU 2006214192 A 20060217; BR PI0607719 A 20060217; CA 2598198 A 20060217;
CN 200680012778 A 20060217; EP 06735336 A 20060217; IN 6651DE2007 A 20070828; JP 2007556318 A 20060217;
MX 2007010053 A 20070817