

Title (en)  
METERING SYSTEM FOR OZONE OR OZONE/OXYGEN MIXTURE

Title (de)  
DOSIERUNGSSYSTEM FÜR OZON ODER OZON-/SAUERSTOFFGEMISCH

Title (fr)  
SYSTEME DE DOSAGE D'OZONE OU D'UN MELANGE OZONE/OXYGENE

Publication  
**EP 2043715 A1 20090408 (DE)**

Application  
**EP 07787695 A 20070718**

Priority

- EP 2007057437 W 20070718
- EP 06117737 A 20060724
- EP 07787695 A 20070718

Abstract (en)  
[origin: WO2008028723A1] Apparatus for preparing and/or delivering ozone or an ozone/oxygen mixture in metered amounts from oxygen, in particular for intraperitoneal administration into an animal or human body, having a fluid source or at least one fluid source connection (1) for providing oxygen, ozone or ozone/oxygen mixture and having a metering outlet (18), with a mass flow controller (5) being inserted into the fluid line from the fluid source connection (1) to the metering outlet (18) and making it possible to control the flow of fluid mass in accordance with a comparison of set value with actual value, with an operative connection existing or being able to exist between the inlet of the mass flow controller (5) and a fluid shut-off device (2) and between the metering outlet (18) and a delivery shut-off device (16), and with electronic control means (14) being connected at least to the two shut-off devices (2, 16) for control thereof.

IPC 8 full level  
**A61M 13/00** (2006.01)

CPC (source: EP US)  
**A61M 5/16854** (2013.01 - EP US); **A61M 5/172** (2013.01 - EP US); **A61M 13/003** (2013.01 - EP US); **A61M 2005/006** (2013.01 - EP US); **A61M 2005/14208** (2013.01 - EP US); **A61M 2202/0208** (2013.01 - EP US); **A61M 2202/0216** (2013.01 - EP US); **A61M 2205/505** (2013.01 - EP US); **A61M 2205/52** (2013.01 - EP US); **Y10T 137/2521** (2015.04 - EP US)

Citation (search report)  
See references of WO 2008028723A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
**WO 2008028723 A1 20080313**; CN 101495169 A 20090729; CN 101495169 B 20120808; CN 102172422 A 20110907; CN 102172422 B 20130814; EP 2043715 A1 20090408; RU 2009103287 A 20100827; RU 2422166 C2 20110627; US 2010114011 A1 20100506

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