

Title (en)

ANALYTICAL CONFIGURATION FOR MONITORING XENON-CONTAINING ANAESTHETIC GAS

Title (de)

ANALYTISCHE KONFIGURATION ZUR ÜBERWACHUNG VON XENON-HALTIGEM NARKOSEGAS

Title (fr)

CONFIGURATION ANALYTIQUE POUR LA SURVEILLANCE D'UN GAZ ANESTHESIQUE CONTENANT DU XENON

Publication

EP 0865303 A1 19980923 (DE)

Application

EP 96939830 A 19961116

Priority

- DE 19545598 A 19951206
- EP 9605047 W 19961116

Abstract (en)

[origin: DE19545598A1] An anaesthetic system (10) is disclosed with a mass spectrometer (11) for simultaneously determining levels of oxygen, anaesthetic gas and nitrogen in the positive pressure gas. The composition of the inspiratory gas and expiratory gas is determined by the mass spectrometer (11) and forwarded as a measurement signal to a control unit (12) such as a computer, allowing the anaesthetic system to be automated.

IPC 1-7

A61M 16/00

IPC 8 full level

A61B 5/08 (2006.01); **A61M 16/00** (2006.01); **A61M 16/01** (2006.01); **G01N 27/62** (2006.01); **G01N 33/00** (2006.01); **G01N 33/497** (2006.01); **A61M 16/08** (2006.01)

CPC (source: EP KR US)

A61B 5/0813 (2013.01 - EP KR US); **A61M 16/0051** (2013.01 - EP KR US); **A61M 16/01** (2013.01 - KR); **A61M 16/024** (2017.07 - EP KR US); **A61M 16/085** (2014.02 - EP KR US); **A61M 16/1005** (2014.02 - KR); **A61M 16/104** (2013.01 - KR); **A61M 16/201** (2014.02 - KR); **G01N 33/0055** (2013.01 - EP KR US); **G01N 33/497** (2013.01 - EP KR US); **A61M 2016/1035** (2013.01 - KR); **A61M 2202/0241** (2013.01 - EP KR US)

Citation (search report)

See references of WO 9720591A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19545598 A1 19970626; AR 004362 A1 19981104; AU 7692596 A 19970627; CA 2236540 A1 19970612; CZ 166098 A3 19981014; EP 0865303 A1 19980923; HR P960559 A2 19971231; JP 2000501956 A 20000222; KR 19990071640 A 19990927; US 6236041 B1 20010522; UY 24385 A1 19970523; WO 9720591 A1 19970612; ZA 969421 B 19970602

DOCDB simple family (application)

DE 19545598 A 19951206; AR P960105517 A 19961205; AU 7692596 A 19961116; CA 2236540 A 19961116; CZ 166098 A 19961116; EP 9605047 W 19961116; EP 96939830 A 19961116; HR P960559 A 19961125; JP 52090797 A 19961116; KR 19980703916 A 19980526; US 7777198 A 19980601; UY 24385 A 19961202; ZA 969421 A 19961108