MPI Family Report (Family Bibliographic and Legal Status)

In the MPI Family report, all publication stages are collapsed into a single record, based on identical application data. The bibliographic information displayed in the collapsed record is taken from the latest publication.

Report Created Date: 2004-06-14
Name of Report:
Number of Families: 1
Comments:

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   Fluoroether compositions and methods for inhibiting their degradation in the presence of a Lewis acid ........... 21
**Family 1**

40 records in the family, collapsed to 33 records.

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**AT201987T 20010615**

(GER) FLUOROETHERZUSAMMENSETZUNGEN UND VERFAHREN ZUR HEMMUNG IHRER ZERSETZUNG IN GEGENWART EINER LEWISSAEURE

Assignee: ABBOTT LAB US

Inventor(s): BIENIARZ CHRISTOPHER US; CHANG STEVE H TN; CROMACK KEITH R US; HUANG SHUYEN L US; KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; LOFFREDO DAVID US; RAGHAVAN RAJAGOPALAN US; SPEICHER EARL R US; STELMACH HONORATE A US

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**AU726733B2 20001116**

(ENG) Fluoroether compositions and methods for inhibiting their degradation in the presence of a lewis acid

Assignee: ABBOTT LAB

Inventor(s): BIENIARZ CHRISTOPHER; CHANG STEVE H; CROMACK KEITH R; HUANG SHUYEN L; KAWAI TOSHIKAZU; KOBAYASHI MANAMI; LOFFREDO DAVID; RAGHAVAN RAJAGOPALAN; SPEICHER EARL R; STELMACH HONORATE A

**Priority Data:**

US 9801376 19980123 W V; US 78967997 19970127 A X;
BG103656A 20000428

(ENG) FLUOROETHER COMPOSITIONS AND METHODS FOR THEIR DECOMPOSITION INHIBITION IN THE PRESENCE OF LEWIS ACID

Assignee: CENTRAL GLASS CO LTD JP

Inventor(s): KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; RAGAHAVAN RAJAGOPALAN US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; LOFFREDO DAVID US; SPEICHER EARL R US; BIENIARZ CHRISTOPHER US; STELLMACH HONORATE A US

Application No: BG 10365699 D

Filing Date: 19990810

Issue/Publication Date: 20000428

Abstract: The invention relates to anaesthiological composition containing anhydrous fluoroether compound and physiologically acceptable lewis acid inhibitor, such as water, butylated hydroxygen, methylparaben, propofol, thymol. The composition has improved stability and is not decomposed in the presence of Lewis acid. 12 claims

Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;

IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714

Legal Status: There is no Legal Status information available for this patent
BR9806996A 20000314

(POR) ComposiçFo anestésica, e, processos para preparar a mesma e para estabilizar um composto fluoroéter anidro possuindo uma porçFo alfa fluoroéter

Assignee: ABBOTT LAB   US

Inventor(s): BIENIARZ CHRISTOPHER ; CHANG STEVE H ; CROMACK KEITH R ; HUANG SHUYEN L ; KAWAI TOSHIKAZU ; KOBAYASHI MANAMI ; LOFFREDO DAVID ; RAGHAVAN RAJAGOPALAN ; STELMACH HONORATE A

Application No: BR   9806996   A

Filing Date: 19980123

Issue/Publication Date: 20000314

Abstract: (POR) "COMPOSIçFO ANESTéSICA, E, PROCESSOS PARA PREPARAR A MESMA E PARA ESTABILIZAR UM COMPOSTO FLUORéTER ANIDRO POSSUINDO UMA PORçFO ALFA FLUORéTER". A presente invençFo está relacionada a uma composiçFo anestésica contendo um composto fluoroéter anidro e um inibidor de ácido de Lewis fisiologicamente aceitável (e.g., água, hidroxigeno butilado, metilparaben, propofol, timol). Esta composiçFo apresenta uma estabilidade melhorada e nFo se degrada na presença de um ácido de Lewis.

Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;

IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714

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CA2278133A1 19980730

(ENG) FLUOROETHER COMPOSITIONS AND METHODS FOR INHIBITING THEIR DEGRADATION IN THE PRESENCE OF A LEWIS ACID [ no drawing available]

Assignee: CENTRAL GLASS CO LTD JP

Inventor(s): KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; STELMACH HONORATE A US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; LOFFREDO DAVID US; SPEICHER EARL R US; BIENIARZ CHRISTOPHER US; RAGHAVAN RAJAGOPALAN US

Application No: CA 2278133 A

Filing Date: 19980123

Issue/Publication Date: 20010626

Abstract: The present invention relates to an anesthetic composition containing an anhydrous fluoroether compound and a physiologically acceptable Lewis acid inhibitor (e.g. water, butylated hydroxygene, methylparaben, propofol, thymol). This composition exhibits improved stability and does not degrade in the presence of a Lewis acid.

Priority Data: US 78967997 19970127 A X; US 9801376 19980123 W V;

IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714

Publication Language: ENG

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CA2352597A1 19980730

(ENG) FLUOROETHER COMPOSITIONS AND METHODS FOR INHIBITING THEIR DEGRADATION IN THE PRESENCE OF A LEWIS ACID

Assignee: CENTRAL GLASS CO LTD JP

Inventor(s): KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; STELMACH HONORATE A US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; LOFFREDO DAVID US; SPEICHER EARL R US; BIENIARZ CHRISTOPHER US; RAGHAVAN RAJAGOPALAN US

Application No: CA 2352597 A

Filing Date: 19980123

Issue/Publication Date: 19980730

Abstract: Degradation of a Lewis acid by a quantity of sevoflurane is provided by combining the quantity of sevoflurane with a Lewis acid inhibitor selected from water, butylated hydroxytoluene, methylparaben, propylparaben, propofol and thymol.

Priority Data: CA 2278133 19980123 A X; US 78967997 19970127 A X;

IPC (International Class): A61K03108; A61P02300

Publication Language: ENG

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CA2437603A1 19980730

(ENG) FLUOROETHER COMPOSITIONS AND METHODS FOR INHIBITING THEIR DEGRADATION IN THE PRESENCE OF A LEWIS ACID

Assignee: CENTRAL GLASS CO LTD JP

Inventor(s): KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; STELMACH HONORATE A US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; LOFFREDO DAVID US; SPEICHER EARL R US; BIENIARZ CHRISTOPHER US; RAGHAVAN RAJAGOPALAN US

Application No: CA 2437603 A

Filing Date: 19980123

Issue/Publication Date: 19980730
**Family Bibliographic and Legal Status**

**Priority Data:** CA 2352597 19980123 A X; US 78967997 19970127 A X;

**IPC (International Class):** B65B02900; B01L00300; A61P02300; B65D02302; A61K03108; B65D08124

**Publication Language:** ENG

**Legal Status:** There is no Legal Status information available for this patent

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**CN1244797T 20000216**

(ENG) Fluoroether compositions and methods for inhibiting their degradation in the presence of a lewis acid

Assignee: ABBOTT LAB US

Inventor(s): BIENIARZ C US ; CHANG S H US ; CROMACK K R US

Application No: CN 98802053 T

Filing Date: 19980123

Issue/Publication Date: 20000216

**Priority Data:** US 78967997 19970127 A X;

**IPC (International Class):** A61K03108; A61K04702; A61K04710; A61K04714

**Legal Status:** There is no Legal Status information available for this patent

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**CZ9902561A3 19991117**

(ENG) FLUOROETHER COMPOSITIONS AND INHIBITION METHODS OF THEIR DEGRADATION IN THE PRESENCE OF LEWIS ACID

Assignee: ABBOTT LAB US

Inventor(s): BIENIARZ CHRISTOPHER US ; CHANG STEVE H US ; CROMACK KEITH R US ; HUANG SHUYEN L US ; KAWAI TOSHIKAZU JP ; KOBAYASHI MANAMI JP ; LOFFREDO DAVID US ; RAGAHAVAN RAJAGOPALAN US ; SPEICHER EARL R US ; STELLMACH HONORATE A US

Application No: CZ 256199 A

Filing Date: 19980123

Issue/Publication Date: 19991117

**Priority Data:** US 78967997 19970127 A X;

**IPC (International Class):** A61K03108; A61K04702; A61K04710; A61K04714

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*MicroPatent Patent Index - an enhanced INPADOC database*
DE69800928D1 20010719

(GER) FLUOROETHERZUSAMMENSETZUNGEN UND VERFAHREN ZUR HEMMUNG IHRER ZERSETZUNG IN GEGENWART EINER LEWISSÄUERE

Assignee: ABBOTT LAB US
Inventor(s): BIENIARZ CHRISTOPHER US ; CHANG H TN ; CROMACK R US ; HUANG L US ; KAWAI TOSHIKAZU JP ; KOBAYASHI MANAMI JP ; LOFFREDO DAVID US ; RAGHAVAN RAJAGOPALAN US ; SPEICHER R US ; STELMACH A US
Application No: DE 69800928 A
Filing Date: 19980123
Issue/Publication Date: 20010719
Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;
IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714

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DE69800928T2 20011122

(GER) FLUOROETHERZUSAMMENSETZUNGEN UND VERFAHREN ZUR HEMMUNG IHRER ZERSETZUNG IN GEGENWART EINER LEWISSÄUERE

Assignee: ABBOTT LAB US
Inventor(s): BIENIARZ CHRISTOPHER US ; CHANG H TN ; CROMACK R US ; HUANG L US ; KAWAI TOSHIKAZU JP ; KOBAYASHI MANAMI JP ; LOFFREDO DAVID US ; RAGHAVAN RAJAGOPALAN US ; SPEICHER R US ; STELMACH A US
Application No: DE 69800928 T
Filing Date: 19980123
Issue/Publication Date: 20011122
Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;
IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714
Legal Status: There is no Legal Status information available for this patent
DK967975T3 20010917

(DAN) Fluorethersammensætninger og fremgangsmåde til at inhibere nedbrydningen af disse i nærværelse af en Lewis-syre

Assignee: ABBOTT LAB     US
Inventor(s): BIENIARZ CHRISTOPHER US ; CROMACK KEITH R US ; HUANG SHUYEN L US ; KAWAI TOSHIKAZU JP ; KOBAYASHI MANAMI JP ; LOFFREDO DAVID US ; RAGHAVAN RAJAGOPALAN US ; SPEICHER EARL R US ; STELMACH HONORATE A US ; CHANG STEVE H TN

Application No: DK 98902707 T
Filing Date: 19980123
Issue/Publication Date: 20010917
Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;
IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714
Legal Status: There is no Legal Status information available for this patent

EP1114641A3 20030528
EP1114641A2 20010711

(ENG) Fluoroether compositions and methods for inhibiting their degradation in the presence of a Lewis acid

Assignee: CENTRAL GLASS CO LTD     JP
Inventor(s): KAWAI TOSHIKAZU JP ; KOBAYASHI MANAMI JP ; CHANG STEVE H TW ; STELMACH HONORATE A US ; CROMACK KEITH R US ; HUANG SHUYEN L US ; LOFFREDO DAVID US ; SPEICHER EARL R US ; BIENIARZ CHRISTOPHER US ; RAGHAVAN RAJAGOPALAN US

Application No: EP 01107733 A
Filing Date: 19980123
Issue/Publication Date: 20030528
Abstract: (ENG) The present invention relates to an anesthetic composition containing an anhydrous fluoroether compound and a physiologically acceptable Lewis acid inhibitor (e.g. water, butylated hydroxygene, methylparaben, propofol, thymol). This composition exhibits improved stability and does not degrade in the presence of a Lewis acid.
Priority Data: EP 98902707 19980123 A I; US 78967997 19970127 A A;
Related Application(s): 98902707.3 0967975 19980730
**IPC (International Class):** A61K03108; A61K04702; A61K04710; A61K04714

**ECLA (European Class):** A61K03108

**Designated Countries:**

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

**Publication Language:** ENG

**Agent(s):** Modiano, Guido, Dr.-Ing. et al 00040786 Modiano, Josif, Pisanty & Staub, Baaderstrasse 3 80469 Muenchen DE

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EP0967975B1 20010613
EP0967975A1 20000105

(ENG) FLUOROETHER COMPOSITIONS AND METHODS
FOR INHIBITING THEIR DEGRADATION IN THE
PRESENCE OF A LEWIS ACID  [ no drawing available]

Assignee: ABBOTT LAB    US

Inventor(s): BIENIARZ CHRISTOPHER US ; CHANG
STEVE H TN ; CROMACK KEITH R US ;
HUANG SHUYEN L US ; KAWAI TOSHIKAZU
JP ; KOBAYASHI MANAMI JP ; LOFFREDO
DAVID US ; RAGHAVAN RAJAGOPALAN US ;
SPEICHER EARL R US ; STELMACH
HONORATE A US

Application No: EP 98902707    A

Filing Date: 19980123

Issue/Publication Date: 20010613

Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;

IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714

Designated Countries:
----Designated States: AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

Publication Language: ENG

Agent(s): Modiano, Guido, Dr.-Ing. et al 00040786 Modiano, Josif, Pisanty & Staub, Baaderstrasse 3 80469
Muenchen DE

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ES2170474T3 20020801

(SPA) COMPOSICIONES DE FLUOROETEY PROCEDIMIENTOS DE INHIBICION DE SU DEGRADACION EN PRESENCIA DE UN ACIDO DE LEWIS.  
[ no drawing available]

Assignee: ABBOTT LAB

Inventor(s): BIENIARZ CHRISTOPHER US; CHANG STEVE H TN; CROMACK KEITH R US; HUANG SHUYEN L US; KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP

Application No: ES 98902707 T

Filing Date: 19980123

Issue/Publication Date: 20020801

Priority Data: US 78967997 19970127 A X;

Related Application(s): 967975 EP

IPC (International Class): A61K03108

Legal Status:

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<td>DEFINITIVE PROTECTION Corresponding patent document: 967975; Country code of corresponding patent document: ES;</td>
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GR3036190T3 20011031

(ENG) FLUOROETHER COMPOSITIONS AND METHODS FOR INHIBITING THEIR DEGRADATION IN THE PRESENCE OF A LEWIS ACID  
[ no drawing available]

Assignee: ABBOTT LAB US

Inventor(s): KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; STELMACH HONORATE A US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; LOFFREDO DAVID US; SPEICHER EARL R US; BIENIARZ CHRISTOPHER US; RAGHAVAN RAJAGOPALAN US

Application No: GR 2001401038 T

Filing Date: 20010706

Issue/Publication Date: 20011031

Priority Data: US 78967997 19970127 A X; US 9801376 19980123 W V;

IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714

Legal Status: There is no Legal Status information available for this patent
Family Bibliographic and Legal Status

HU0002101A2 20010528

(ENG) FLUOROETHER COMPOSITIONS, PROCESS FOR PRODUCING THEM AND METHODS FOR INHIBITING THEIR DEGRADATION

Assignee: CENTRAL GLASS CO LTD JP

Inventor(s): KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; STELMACH HONORATE A US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; LOFFREDO DAVID US; SPEICHER EARL R US; BIENIARZ CHRISTOPHER US; RAGHAVAN RAJAGOPALAN US

Application No: HU 0002101 A

Filing Date: 19980123

Issue/Publication Date: 20010528

Priority Data: US 78967997 19970127 A X; US 9801376 19980123 W V;

IPC (International Class): A61K03108

Legal Status: There is no Legal Status information available for this patent

IL130150D0 20010319

(ENG) Fluoroether compositions and methods for inhibiting their degradation in the presence of a lewis acid

Assignee: CENTRAL GLASS CO LTD

Application No: IL 13015098 A

Filing Date: 19980123

Issue/Publication Date: 20010319

Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A P;

IPC (International Class): C07CA

Legal Status: There is no Legal Status information available for this patent
JP2001187729A 20010710

(ENG) FLUOROETHER COMPOSITION AND METHOD FOR SUPPRESSING DEGRADATION OF THE SAME IN THE PRESENCE OF LEWIS ACID

Assignee: ABBOTT LAB

Inventor(s): BIENIARZ CHRISTOPHER; CHANG H STEVE; CROMACK KEITH R; HUANG SHUYEN L; KAWAI TOSHIKAZU; KOBAYASHI MANAMI; LOFFREDO DAVID; RAGHAVAN RAJAGOPALAN; SPEICHER EARL R; STELMACH HONORATE A

Application No: JP 2000349024 A

Filing Date: 20001116

Issue/Publication Date: 20010710

Abstract: (ENG) <sec>PROBLEM TO BE SOLVED: To obtain a stable fluoroether composition for narcotic use non- degradable even in the presence of a Lewis acid, and to provide a method for suppressing the degradation of the fluoroether in the presence of a Lewis acid. SOLUTION: This fluoroether composition which is a narcotic composition is obtained by including a given amount of sevoflurane and also a Lewis acid inhibitor other than an enough amount of water so as to prevent the above given amount of sevoflurane from being degraded. The Lewis acid inhibitor is particularly selected from the group consisting of butylated hydroxytoluene, methylparaben, propylparaben, propofol and thymol. The other objective method for suppressing the degradation of the above composition is also provided. </sec>

Priority Data: US 78967997 19970127 A X;

Related Application(s): JP10532168 division

IPC (International Class): A61K03108; A61K04710

Legal Status: There is no Legal Status information available for this patent
JP3183520B2 20010709
JP2000510159T 20000808

Application No: JP 53216898 T
Filing Date: 19980123 [ no drawing available]
Issue/Publication Date: 20010709
Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;
IPC (International Class): A61K03108; A61K04702; A61P02300; C07C06304
Legal Status: There is no Legal Status information available for this patent

NO993606A 19990924
NO993606D0 19990723

(NOR) Fluoreterblandinger og fremgangsmåter for å forhindre degradering derav i nærav av en Lewis-syre
Assignee: ABBOTT LAB US [ no drawing available]
Inventor(s): BIENIAZ CHRISTOPHER US ; CHANG STEVE H US ; CROMACK KEITH R US ;
HUANG SHUYEN L US ; KAWAI TOSHIKAZU JP ; KOBAYASHI MANAMI JP ; LOFFREDO DAVID US ; RAGHAVAN RAJAGOPALAN US ; SPEICHER EARL R US ; STELMACH HONORATE A US
Application No: NO 993606 A
Filing Date: 19990723
Issue/Publication Date: 19990924
Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;
IPC (International Class): A61K031075; A61K04702; A61K04730; A61K04710; A61K04714
Legal Status: There is no Legal Status information available for this patent
NZ335994A 20000825

(ENG) Sevoflurane compositions and methods for inhibiting their degradation in the presence of a lewis acid

Assignee: CENTRAL GLASS CO LTD

Inventor(s): BIENIARZ CHRISTOPHER ; CHANG STEVE H ; CROMACK KEITH R ; HUANG SHUYEN ; KAWAI TOSHIKAZU ; KOBAYASHI MANAMI ; LOFFREDO DAVID ; RAGHAVAN RAJAGOPALAN ; SPEICHER EARL R ; STELMACH HONORATE A

Application No: NZ 33599498 A

Filing Date: 19980123

Issue/Publication Date: 20000825

Abstract: (ENG) An anesthetic composition containing sevoflurane and a physiologically acceptable Lewis acid inhibitor. This composition exhibits improved stability and does not degrade in the presence of a Lewis acid.

Priority Data: US 78967997 19970127 A X; US 9801376 19980123 W V;

IPC (International Class): A61K04714; A61K04702; A61K03108; A61K04710

Legal Status: There is no Legal Status information available for this patent

PL334477A1 20000228

(ENG) FLUORO-ETHERIC COMPOSITIONS AND METHOD OF INHIBITING THEIR DECOMPOSITION IN PRESENCE OF LEVIS ACID

Assignee: ABBOTT LAB US


Application No: PL 33447798 A

Filing Date: 19980123

Issue/Publication Date: 20000228

Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;

IPC (International Class): A61K03108

Legal Status: There is no Legal Status information available for this patent
PT967975T 20011130

COMPOSICOES DE FLUOROETHER E METODOS PARA A INIBICAO DA SUA DEGRADACAO NA PRESENCA DE UM ACIDO DE LEWIS

Assignee: ABBOTT LAB US


Application No: PT 98902707 T
Filing Date: 19980123
Issue/Publication Date: 20011130
Priority Data: US 78967997 19970127 A X;
IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714
Legal Status: There is no Legal Status information available for this patent

SK86199A3 20000612

(ENG) FLUOROETHER COMPOSITIONS AND METHODS FOR INHIBITING THEIR DEGRADATION IN THE PRESENCE OF A LEWIS ACID

Assignee: ABBOTT LAB US

Inventor(s): BIENIARZ CHRISTOPHER US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; LOFFREDO DAVID US; RAGHAVAN RAJAGOPALAN US; SPEICHER EARL R US; STELMACH HONORATE A US

Application No: SK 86199 A
Filing Date: 19980123
Issue/Publication Date: 20000612
Priority Data: US 9801376 19980123 W V; US 78967997 19970127 A X;
IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714
Legal Status: There is no Legal Status information available for this patent
TR9901579T2 19991221

(TUR) Fluoroeter bilesimleri ve bu bilesimlerin bir Lewis asidinin mevcudiyetinde bozunmasının engellenmesi için yöntemler. [ no drawing available]

Assignee: CENTRAL GLASS CO LTD JP


Application No: TR 9901579 T

Filing Date: 19990123

Issue/Publication Date: 19991221

Abstract: (TUR) Bu bulus, bir anhidre fluoeter bilesigini ve bir fizyolojik açıdan kabul edilebilir Lewis asidi inhibitoeruenue (oernegin, su, butile hidroksijen, metilparaben, propofol, timol) ihtiva eden bir anestetik bilesime iliskindir. Bu bilesim geliştirilmiş stabilite arzetmekte ve bir Lewis asidinin mevcudiyetinde bozunmamaktadır.

Priority Data: US 78967997 19970127 A X;

IPC (International Class): A61K03108; A61K04710; A61K04702; A61K04714

Legal Status: There is no Legal Status information available for this patent

US6677492B2 20040113
US2003130359A1 20030710

(ENG) Fluoroether compositions and methods for inhibiting their degradation in the presence of a Lewis acid [ no drawing available]

Assignee: ABBOTT LAB US

Inventor(s): KAWAI TOSHIKAZU JP ; KOBAYASHI MANAMI JP ; STELMACH HONORATES A US ; CHANG STEVE H US ; CROMACK KEITH R US ; HUANG SHUYEN L US ; LOFFREDO DAVID US ; SPEICHER EARL R US ; BIENIARZ CHRISTOPHER US ; RAGHAVAN RAJAGOPALAN US

Application No: US 19027102 A

Filing Date: 20020703

Issue/Publication Date: 20040113

Abstract: (ENG) The present invention relates to an anesthetic composition containing a fluoroether compound and a physiologically acceptable Lewis acid inhibitor. This composition exhibits improved stability and does not readily degrade in the presence of a Lewis acid.
**Priority Data:** US 19027102 20020703 A A; US 92457301 20010808 A A; US 44785399 19991123 A A; US 78967997 19970127 A A;

**Related Application(s):** 09/24573 20010808 6444859 US A GRANTED (PATENT) 09/447853 19991123 6288127 US A GRANTED (PATENT) 08/789679 19970127 5990176 US A GRANTED (PATENT)

**IPC (International Class):** C07C04312; A61K03108

**ECLA (European Class):** A61K03108; A61K04710; A61K04712

**US Class:** 568683

**Agent(s):** Woodworth Brian R.; Crabb Michael R.

**Examiner Primary:** Aulakh, Charanjit S.

**US Post Issuance:**
- --US Certificate of Correction: 20040518 20040608 a Certificate of Correction was issued for this patent

**Legal Status:** There is no Legal Status information available for this patent

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**US6288127B1 20010911**

*(ENG)* Fluoroether compositions and methods for inhibiting their degradation in the presence of a Lewis acid

**Assignee:** ABBOTT LAB & CENTRAL GLASS CO US

**Inventor(s):** BIENIARZ CHRISTOPHER US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; LOFFREDO DAVID US; RAGHAVAN RAJAGOPALAN US; SPEICHER EARL R US; STELMACH HONORATE A US

**Application No:** US 44785399 A

**Filing Date:** 19991123

**Issue/Publication Date:** 20010911

**Abstract:** *(ENG)* The present invention relates to an anesthetic composition containing a fluoroether compound and a physiologically acceptable Lewis acid inhibitor. This composition exhibits improved stability and does not readily degrade in the presence of a Lewis acid.

**Priority Data:** US 44785399 19991123 A A; US 78967997 19970127 A A;

**Related Application(s):** 08/789679 19970127 5990176 US A GRANTED (PATENT)

**IPC (International Class):** A61K03108; C07C04312

**ECLA (European Class):** A61K03108; A61K04710; A61K04712

**US Class:** 514722; 514816; 568683; 568684

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MicroPatent Patent Index - an enhanced INPADOC database
US2004048932A1 20040311

(ENG) Fluoroether compositions and methods for inhibiting their degradation in the presence of a Lewis acid

Assignee: BIENIARZ CHRISTOPHER US

Inventor(s): KAWAI TOSHIKAZU JP; KOBAYASHI MANAMI JP; STELMACH HONORATE A US; CHANG STEVE H US; CROMACK KEITH R US; HUANG SHUYEN L US; LOFFREDO DAVID US; SPEICHER EARL R US; BIENIARZ CHRISTOPHER US; RAGHAVAN RAJAGOPALAN US

Application No: US 60682103 A

Filing Date: 20030626

Issue/Publication Date: 20040311

Abstract: (ENG) The present invention relates to an anesthetic composition containing a fluoroether compound and a physiologically acceptable Lewis acid inhibitor. This composition exhibits improved stability and does not readily degrade in the presence of a Lewis acid.

Priority Data: US 60682103 20030626 A A; US 19027102 20020703 A A; US 92457301 20010808 A A; US 44785399 19991123 A A; US 78967997 19970127 A A;

Related Application(s): 10/606821 20030626 10/190271 20020703 6677492 US GRANTED 10/190271 20020703 09/924573 20010808 6444859 US GRANTED 09/924573 20010808 09/447853 19991123 6288127 US GRANTED 09/447853 19991123 08/789679 19970127 5990176 US GRANTED

IPC (International Class): A61K03108

ECLA (European Class): A61K03108; A61K04710; A61K04712

US Class: 514722

Legal Status: There is no Legal Status information available for this patent.
US5990176A 19991123

(ENG) Fluoroether compositions and methods for inhibiting their degradation in the presence of a Lewis acid

Abstract: (ENG) The present invention relates to an anesthetic composition containing a fluoroether compound and a physiologically acceptable Lewis acid inhibitor. This composition exhibits improved stability and does not readily degrade in the presence of a Lewis acid.

Priority Data: US 78967997 19970127 A A;

IPC (International Class): A61K03108; C07C04312

Examiner Primary: Rotman, Alan L.

Examiner Assistant: Aulakh, Charanjit S.

Assignee: ABBOTT LAB     US

Inventor(s): BIENIARZ CHRISTOPHER US ; CHANG STEVE H US ; CROMACK KEITH R US ; HUANG SHUYEN L US ; KAWAI TOSHIKAZO JP ; KOBAYASHI MANAMI JP ; LOFFREDO DAVID US ; RAGHAVAN RAJAGOPALAN US ; SPEICHER EARL R US ; STELMACH HONORATE A US

Application No: US 78967997 A

Filing Date: 19970127

Issue/Publication Date: 19991123

Agent(s): Woodworth Brian R.

Assignments Reported to USPTO:

Reel/Frame: 009374/0312  Date Signed: 19970901  Date Recorded: 19980807

Assignee: ABBOTT LABORATORIES DEPT. 377/AP6D-2 100 ABBOTT PARK ROAD ABBOTT PARK ILLINOIS 60064

Assignor: KOBAYASHI, MANAMI

Corres. Addr: STEVEN F. WEINSTOCK DEPT. 377/AP6D-2 100 ABBOTT PARK ROAD ABBOTT PARK, ILLINOIS 60064-3500

Brief: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Reel/Frame: 010073/0125  Date Signed: 19970907  Date Recorded: 19990706
Assignee: CENTRAL GLASS COMPANY, LTD. CHAD 377/AP6D 100 ABBOTT PARK ROAD TOKYO JAPAN
Assignor: KOBAYASHI, MANAMI
Corres. Addr: STEVEN F. WEINSTOCK CHAD 377/AP6D 100 ABBOTT PARK ROAD ABBOTT PARK, IL 60064-6050
Brief: NONE CORRECTIVE ASSIGNMENT TO ADD ADDITIONAL RECEIVING PARTIES THAT WAS PREVIOUSLY RECORDED ON REEL 9374, FRAME 0312.

Legal Status: There is no Legal Status information available for this patent

US6444859B2 20020903
US2002016373A1 20020207

(ENG) Fluoroether compositions and methods for inhibiting their degradation in the presence of a Lewis acid

Assignee: CENTRAL GLASS CO LTD  JP  [ no drawing available]

Inventor(s): KAWAI TOSHIKAZU JP ; KOBAYASHI MANAMI JP ; STELMACH HONORATE A US ; CHANG STEVE H US ; CROMACK KEITH R US ; HUANG SHUYEN L US ; LOFFREDO DAVID US ; SPEICHER EARL R US ; BIENIARZ CHRISTOPHER US ; RAGHAVAN RAJAGOPALAN US

Application No: US 92457301  A

Filing Date: 20010808

Issue/Publication Date: 20020903

Abstract: (ENG) The present invention relates to an anesthetic composition containing a fluoroether compound and a physiologically acceptable Lewis acid inhibitor. This composition exhibits improved stability and does not readily degrade in the presence of a Lewis acid.

Priority Data: US 92457301 20010808 A I; US 44785399 19991123 A I; US 78967997 19970127 A A;

Related Application(s): 09/447853 19991123 6288127 US A GRANTED (PATENT) 08/789679 19970127 5990176 US A GRANTED (PATENT)

IPC (International Class): C07C04312; A61K03108

ECLA (European Class): A61K03108; A61K04710; A61K04712

US Class: 568683

Agent(s): Woodsworth Brian R.

Examiner Primary: Aulakh, Charanjit S.

US Post Issuance:

Legal Status: There is no Legal Status information available for this patent
WO9832430A1 19980730

(ENG) FLUOROETHER COMPOSITIONS AND METHODS FOR INHIBITING THEIR DEGRADATION IN THE PRESENCE OF A LEWIS ACID

Assignee: ABBOTT LAB US

Inventor(s): BIENIARZ CHRISTOPHER ; CHANG STEVE H ; CROMACK KEITH R ; HUANG SHUYEN L ; KAWAI TOSHIKAZU ; KOBAYASHI MANAMI ; LOFFREDO DAVID ; RAGHAVAN RAJAGOPALAN ; SPEICHER EARL R ; STELMACH HONORATE A

Application No: US 9801376 W

Filing Date: 19980123

Issue/Publication Date: 19980730

Abstract: (ENG) The present invention relates to an anesthetic composition containing an anhydrous fluoroether compound and a physiologically acceptable Lewis acid inhibitor (e.g. water, butylated hydroxygene, methylparaben, propofol, thymol). This composition exhibits improved stability and does not degrade in the presence of a Lewis acid.

Priority Data: US 78967997 19970127 A1

IPC (International Class): A61K03108; A61K04702; A61K04710; A61K04714

ECLA (European Class): A61K03108

Designated Countries:

----Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SG SI SK SL TJ TM TT UA UG UZ VN YU ZW

----Regional Treaties: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: ENG

Agent(s): WOODWORTH, Brian, R. Abbott Laboratories, CHAD 0377/AP6D-2, 100 Abbott Park Road, Abbott Park, IL 60064-3500 US

Legal Status: There is no Legal Status information available for this patent
ZA9800418A 19990420

Assignee: ABBOTT LAB

Inventor(s): BIENIARZ CHRISTOPHER ; CHANG STEVE H ; CROMACK KEITH R ; HUANG SHUYEN L ; KAWAI TOSHIKAZU ; KOBAYASHI MANAMI ; LOFFREDO DAVID ; RAGHAVAN RAJAGOPALAN ; SPEICHER EARL R ; STELMACH HONORATE A

[ no drawing available]

Application No: ZA 9800418 A

Filing Date: 19980119

Issue/Publication Date: 19990420

Priority Data: US 78967997 19970127 A X;

IPC (International Class): A61KA; C07CB

Legal Status: There is no Legal Status information available for this patent