

Title (en)

Assembly device combining a container and a chemoluminescent light source.

Title (de)

Zusammensetzung eines Behälters mit einer chemolumineszenzlichtquelle.

Title (fr)

Ensemble combinant un récipient et une source de lumière chimiluminescente.

Publication

EP 0549604 B1 19950419 (FR)

Application

EP 91914814 A 19910830

Priority

- BE 9100061 W 19910830
- BE 9000941 A 19901004
- BE 9000835 A 19900830

Abstract (en)

[origin: US5671998A] PCT No. PCT/BE91/00061 Sec. 371 Date Feb. 24, 1993 Sec. 102(e) Date Feb. 24, 1993 PCT Filed Aug. 30, 1991 PCT Pub. No. WO92/04577 PCT Pub. Date Mar. 19, 1992The invention relates to the use of chemiluminescent light for the illumination of liquids contained in transparent or translucent containers. The methods used are the use of reactants already mixed but preserved under very cold conditions, below -40 DEG C., to freeze the chemiluminescence reaction and the use of chemiluminescent compounds reactivating extemporaneously at the desired moment. The two systems of use of this process are to carry it out either in the liquid to be illuminated or outside the latter.

IPC 1-7

F21K 2/06; **A47G 19/22**; **A47G 19/23**

IPC 8 full level

A47G 7/06 (2006.01); **A47G 19/22** (2006.01); **A47G 19/23** (2006.01); **F21K 2/06** (2006.01)

CPC (source: EP US)

A47G 7/06 (2013.01 - EP US); **A47G 19/2227** (2013.01 - EP US); **A47G 19/23** (2013.01 - EP US); **F21K 2/06** (2013.01 - EP US); **A47G 2019/2238** (2013.01 - EP US)

Cited by

US7080934B1; US7597448B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

US 5671998 A 19970930; AT E121524 T1 19950515; AU 8336991 A 19920330; BE 1005073 A7 19930413; BR 9106803 A 19930713; CA 2090490 A1 19920301; DE 69109124 D1 19950524; DE 69109124 T2 19951130; EP 0549604 A1 19930707; EP 0549604 B1 19950419; ES 2074278 T3 19950901; JP H06500660 A 19940120; WO 9204577 A1 19920319

DOCDB simple family (application)

US 98079193 A 19930224; AT 91914814 T 19910830; AU 8336991 A 19910830; BE 9000941 A 19901004; BE 9100061 W 19910830; BR 9106803 A 19910830; CA 2090490 A 19910830; DE 69109124 T 19910830; EP 91914814 A 19910830; ES 91914814 T 19910830; JP 51352291 A 19910830