

Title (en)

QUATERNARY AMMONIUM SALTS, POLYMERIC FILM CONTAINING THEM AND COLORIMETRIC DEVICE

Title (de)

QUATERNÄRE AMMONIUMSALZE, IHRE FILM POLYMERE UND KOLORIMETRISCHE VORRICHTUNG

Title (fr)

SELS D'AMMONIUM QUATERNAIRE, FILM POLYMERE LES RENFERMANT ET DISPOSITIF COLORIMETRIQUE

Publication

**EP 1097124 A1 20010509 (EN)**

Application

**EP 99931364 A 19990712**

Priority

- GB 9902080 W 19990712
- GB 9815002 A 19980711

Abstract (en)

[origin: WO0002845A1] There is described an oxygen substituted quaternary alkyl ammonium cation of formula (I), and salts thereof, in which R1, R2 and R3, which may be the same or different, are each alkyl C1 to 20; and m and n, which may be the same or different, are preferably an integer from 1 to 19. There is also described a film formulation comprising a cation of formula (I), a colorimetric sensor device comprising said film and an endotracheal intubation apparatus comprising a sensor.

IPC 1-7

**C07C 217/46**; G01N 31/22; A61M 16/04

IPC 8 full level

**C07C 217/08** (2006.01); **C07C 217/50** (2006.01); **G01N 31/22** (2006.01)

CPC (source: EP)

**C07C 217/08** (2013.01); **C07C 217/50** (2013.01); **G01N 31/223** (2013.01)

Citation (search report)

See references of WO 0002845A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0002845 A1 20000120**; AU 4790299 A 20000201; EP 1097124 A1 20010509; GB 9815002 D0 19980909

DOCDB simple family (application)

**GB 9902080 W 19990712**; AU 4790299 A 19990712; EP 99931364 A 19990712; GB 9815002 A 19980711