

Title (en)

USE OF PULVERULENT MIXTURES CONTAINING HYDROGEN PEROXIDE AND HYDROPHOBED SILICON DIOXIDE FOR THE CONTROLLED RELEASE OF HYDROGEN PEROXIDE OR OXYGEN

Title (de)

VERWENDUNG VON PULVERF RMIGEN MISCHUNGEN, ENTHALTEND WASSERS TOFFPEROXID UND HYDROPHOBIERTES SILICIUMDIOXID ZUR KONTROLLIERTEN FREISETZUNG VON WASSERSTOFFPEROXID ODER SAUERSTOFF

Title (fr)

UTILISATION DE MELANGES PULVERULENTS CONTENANT DU PEROXYDE D'HYDROGENE ET DU DIOXYDE DE SILICIUM RENDU HYDROPHOBE POUR LA LIBERATION CONTROLEE DE PEROXYDE D'HYDROGENE OU D'OXYGENE

Publication

EP 1628912 A2 20060301 (DE)

Application

EP 04731928 A 20040510

Priority

- EP 2004004954 W 20040510
- DE 10323840 A 20030523
- DE 102004002356 A 20040115

Abstract (en)

[origin: WO2004103508A2] The invention relates to pulverulent mixtures containing hydrogen peroxide and hydrophobed silicon dioxide, used to control the release of hydrogen peroxide and/or oxygen. The controlled release can be time-delayed or activated by the application of pressure. The invention permits hydrogen peroxide to be released in aqueous or pulverulent media and in emulsions, gels, creams or pastes.

IPC 1-7

C01B 15/14; **C01B 13/02**; **A61K 33/40**; **A61L 15/18**

IPC 8 full level

A61K 8/11 (2006.01); **A61K 8/22** (2006.01); **A61K 8/25** (2006.01); **A61K 8/58** (2006.01); **A61K 8/891** (2006.01); **A61K 33/40** (2006.01); **A61L 15/18** (2006.01); **A61L 15/46** (2006.01); **A61Q 5/08** (2006.01); **A61Q 5/10** (2006.01); **C01B 13/02** (2006.01); **C01B 15/01** (2006.01); **C01B 15/14** (2006.01); **C11D 3/12** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP US)

A61K 8/022 (2013.01 - EP US); **A61K 8/11** (2013.01 - EP US); **A61K 8/22** (2013.01 - EP US); **A61K 8/25** (2013.01 - EP US); **A61K 8/585** (2013.01 - EP US); **A61K 33/40** (2013.01 - EP US); **A61L 15/18** (2013.01 - EP US); **A61L 15/46** (2013.01 - EP US); **A61P 17/00** (2017.12 - EP); **A61Q 5/08** (2013.01 - EP US); **A61Q 5/10** (2013.01 - EP US); **C01B 13/0211** (2013.01 - EP US); **C01B 15/01** (2013.01 - EP US); **C01B 15/14** (2013.01 - EP US); **C11D 3/124** (2013.01 - EP US); **C11D 3/3942** (2013.01 - EP US); **A61K 2800/412** (2013.01 - EP US); **A61L 2300/11** (2013.01 - EP US); **A61L 2300/404** (2013.01 - EP US); **A61L 2300/602** (2013.01 - EP US)

Citation (search report)

See references of WO 2004103508A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004103508 A2 20041202; **WO 2004103508 A3 20050106**; BR PI0410586 A 20060620; EP 1628912 A2 20060301; JP 2007504089 A 20070301; US 2006278847 A1 20061214

DOCDB simple family (application)

EP 2004004954 W 20040510; BR PI0410586 A 20040510; EP 04731928 A 20040510; JP 2006529765 A 20040510; US 28439905 A 20051118