

Title (en)  
FLUORIDE COMPATIBLE CALCIUM CARBONATE

Title (de)  
FLUORIDVERTRÄGLICHES KALZIUMKARBONAT

Title (fr)  
CARBONATE DE CALCIUM COMPATIBLE AVEC LE FLUOR

Publication  
**EP 1383476 A1 20040128 (EN)**

Application  
**EP 01930657 A 20010424**

Priority  
US 0113056 W 20010424

Abstract (en)  
[origin: WO02085319A1] The invention relates to a composition having finely divided calcium carbonate particles treated with fatty acids or polysaccharides. The invention further relates to a method for the preparation of the composition and its use in applications where fluoride compatibility is desired. The method entails providing finely divided calcium carbonate particles, treating the particles with at least one of fatty acids or polysaccharides including gums, starches and/or mucilages, and adding the treated particles to a fluoride containing toothpaste formulation.

IPC 1-7  
**A61K 7/16**; **A61K 7/18**

IPC 8 full level  
**A61K 8/19** (2006.01); **A61K 8/11** (2006.01); **A61K 8/21** (2006.01); **A61K 8/24** (2006.01); **A61K 8/36** (2006.01); **A61K 8/60** (2006.01); **A61K 8/73** (2006.01); **A61Q 11/00** (2006.01)

CPC (source: EP KR)  
**A61K 8/11** (2013.01 - EP); **A61K 8/19** (2013.01 - EP); **A61K 8/21** (2013.01 - EP); **A61K 8/361** (2013.01 - EP); **A61K 8/69** (2013.01 - KR); **A61K 8/73** (2013.01 - EP); **A61K 8/733** (2013.01 - EP); **A61Q 11/00** (2013.01 - EP); **A61K 2800/412** (2013.01 - EP)

Citation (search report)  
See references of WO 02085319A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02085319 A1 20021031**; BR 0116983 A 20040629; CA 2443747 A1 20021031; CN 1505501 A 20040616; EP 1383476 A1 20040128; JP 2004527539 A 20040909; KR 20030090781 A 20031128; NO 20034712 D0 20031021; NO 20034712 L 20031021; PL 363310 A1 20041115; SK 13002003 A3 20040908; TW 200514574 A 20050501

DOCDB simple family (application)  
**US 0113056 W 20010424**; BR 0116983 A 20010424; CA 2443747 A 20010424; CN 01823180 A 20010424; EP 01930657 A 20010424; JP 2002582894 A 20010424; KR 20037013800 A 20031022; NO 20034712 A 20031021; PL 36331001 A 20010424; SK 13002003 A 20010424; TW 92129009 A 20031020