

Title (en)  
A LIPOSOMAL COMPLEX OF SODIUM CARBOXYMETHYL BETA-GLUCAN

Title (de)  
LIPOSOMALER KOMPLEX AUS NATRIUMCARBOXYMETHYLBETA-GLUCAN

Title (fr)  
COMPLEXE LIPOSOMAL DE CARBOXYMÉTHYLE BETA-GLUCAN DE SODIUM

Publication  
**EP 2051698 A1 20090429 (EN)**

Application  
**EP 06780590 A 20060718**

Priority  
IT 2006000543 W 20060718

Abstract (en)  
[origin: WO2008010241A1] A method of including CM-glucan in small transparent phospholipidic vesicles. The CM-glucan molecules are encapsulated in the core of the liposomes or stick to the liposome membrane forming a specific complex which improves the penetration of CM-glucan into the skin and increases the bioavailability into cells. This phosphoglucan complex also improves the bioavailability of CM-Glucan upon oral or ophthalmic applications and gives a synergistic effect together with lecithin.

IPC 8 full level  
**A61K 9/127** (2006.01); **A61K 31/716** (2006.01)

CPC (source: EP)  
**A61K 9/0014** (2013.01); **A61K 9/0048** (2013.01); **A61K 9/0095** (2013.01); **A61K 9/1271** (2013.01); **A61K 31/716** (2013.01)

Citation (search report)  
See references of WO 2008010241A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008010241 A1 20080124**; EP 2051698 A1 20090429

DOCDB simple family (application)  
**IT 2006000543 W 20060718**; EP 06780590 A 20060718