

Title (en)  
PROLIPOSOME POWDERS FOR INHALATION STABILISED BY TOCOPHEROL

Title (de)  
PROLIPOSOMPUDER ZUR INHALATION VON STABILISIERTEM TOCOPHEROL

Title (fr)  
POUDRES DE PROLIPOSOMES STABILISEES PAR TOCOPHEROL ET DESTINEES A L'INHALATION

Publication  
**EP 1001749 A1 20000524 (EN)**

Application  
**EP 98929963 A 19980608**

Priority  
• SE 9801090 W 19980608  
• US 88441997 A 19970627

Abstract (en)  
[origin: WO9900111A1] There is described a proliposome powder, said powder comprising discrete particles each comprising in a single phase (1) a biologically active component, (2) a stabilising proportion of tocopherol, and (3) a lipid or mixture of lipids having a phase transition temperature of below 37 DEG C. Also described is a process for the preparation of, and the pharmaceutical use of, the powder.

IPC 1-7  
**A61K 9/127; A61K 9/72; A61K 47/22**

IPC 8 full level  
**A61K 9/00** (2006.01); **A61K 9/127** (2006.01); **A61K 9/72** (2006.01); **A61K 31/56** (2006.01); **A61K 47/22** (2006.01); **A61K 9/19** (2006.01)

CPC (source: EP KR)  
**A61K 9/0075** (2013.01 - EP); **A61K 9/127** (2013.01 - KR); **A61K 9/1277** (2013.01 - EP); **A61K 47/22** (2013.01 - EP); **A61P 11/08** (2018.01 - EP); **A61K 9/19** (2013.01 - EP)

Cited by  
US2016073667A1

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 9900111 A1 19990107**; AU 729100 B2 20010125; AU 7945698 A 19990119; BR 9810280 A 20000912; CA 2295028 A1 19990107; CN 1260713 A 20000719; EE 9900601 A 20000815; EP 1001749 A1 20000524; HU P0003207 A2 20010228; HU P0003207 A3 20010328; ID 23192 A 20000323; IL 133478 A0 20010430; IS 5304 A 19991215; JP 2002510311 A 20020402; KR 20010014163 A 20010226; NO 996439 D0 19991223; NO 996439 L 20000228; NZ 501672 A 20010629; PL 337723 A1 20000828; SK 184899 A3 20000516; TR 199903271 T 20000821

DOCDB simple family (application)  
**SE 9801090 W 19980608**; AU 7945698 A 19980608; BR 9810280 A 19980608; CA 2295028 A 19980608; CN 98806377 A 19980608; EE P9900601 A 19980608; EP 98929963 A 19980608; HU P0003207 A 19980608; ID 991656 A 19980608; IL 13347898 A 19980608; IS 5304 A 19991215; JP 50548099 A 19980608; KR 19997012234 A 19991224; NO 996439 A 19991223; NZ 50167298 A 19980608; PL 33772398 A 19980608; SK 184899 A 19980608; TR 9903271 T 19980608