

Title (en)  
METHOD FOR PRESERVING LIPOSOMES.

Title (de)  
KONSERVIERUNGSVERFAHREN FÜR LIPOSOME.

Title (fr)  
PROCEDE DE CONSERVATION DE LIPOSOMES.

Publication  
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Application  
**EP 86900891 A 19860108**

Priority  
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Abstract (en)  
[origin: WO8603938A1] A novel method is provided for preserving liposomes containing biologically active molecules, such that when rehydrated, liposome structures retain substantially all material originally encapsulated. A preserving agent having at least two monosaccharide units is used either internally or externally or both. In a preferred embodiment, trehalose is used as a preserving agent, both inside the liposomes as an encapsulate material and externally, in solution, during freeze-drying. The invention also includes a lyophilized composition prepared by the disclosed method.

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**A01N 25/00**; **A61K 39/00**; **A01N 63/02**; **A61J 5/00**; **C12N 11/02**; **A61K 37/00**

IPC 8 full level  
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**A61K 9/127** (2013.01); **A61K 49/227** (2013.01)

Citation (search report)  
• [X] GB 2002319 A 19790221 - BATTELLE MEMORIAL INSTITUTE  
• [E] WO 8601103 A1 19860227 - LIPOSOME CO INC [US]  
• [XP] WO 8504326 A1 19851010 - BIOCOMPATIBLES LTD [GB]  
• See references of WO 8603938A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 8603938 A1 19860717**; AU 5318386 A 19860729; AU 587600 B2 19890824; CA 1275248 C 19901016; DK 175799 B1 20050228; DK 428386 A 19861111; DK 428386 D0 19860908; EP 0208764 A1 19870121; EP 0208764 A4 19871008; JP S62501631 A 19870702

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