

Title (en)  
MICROENCAPSULATION.

Title (de)  
MIKROVERKAPSELUNG.

Title (fr)  
MICROENCAPSULATION.

Publication  
**EP 0639048 A1 19950222 (EN)**

Application  
**EP 93911053 A 19930505**

Priority  
• US 9304215 W 19930505  
• US 87848292 A 19920505

Abstract (en)  
[origin: WO9321764A1] Biologically active material is encapsulated by first blending such material with hardenable liquid, e.g., hardenable by polymerization, followed by dispersing the resultant composition in a non-flowable but stirrable aqueous gel, and hardening the dispersed droplets containing the biologically active material to form a stable dispersion of microcapsules containing such material in the gel.

IPC 1-7  
**A01N 25/28**; B01J 13/02; A61K 9/50; A61K 9/16; B01J 13/16; B01J 13/12

IPC 8 full level  
**A01N 25/28** (2006.01); **A61K 9/16** (2006.01); **A61K 9/50** (2006.01); **B01J 13/02** (2006.01); **B01J 13/12** (2006.01); **B01J 13/14** (2006.01); **B01J 13/16** (2006.01)

CPC (source: EP)  
**A01N 25/28** (2013.01); **A61K 9/1694** (2013.01); **A61K 9/5089** (2013.01); **B01J 13/02** (2013.01); **B01J 13/12** (2013.01); **B01J 13/16** (2013.01)

Citation (search report)  
See references of WO 9321764A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 9321764 A1 19931111**; CA 2134464 A1 19931111; EP 0639048 A1 19950222; JP H07506376 A 19950713

DOCDB simple family (application)  
**US 9304215 W 19930505**; CA 2134464 A 19930505; EP 93911053 A 19930505; JP 51960593 A 19930505