

Title (en)  
PROTEINOID CARRIERS

Title (de)  
PROTEINOIDE TRÄGERSTOFFE

Title (fr)  
EXCIPIENTS PROTEINOIDIQUES

Publication  
**EP 0706375 A1 19960417 (EN)**

Application  
**EP 94920205 A 19940614**

Priority  
• US 9406735 W 19940614  
• US 7680393 A 19930614

Abstract (en)  
[origin: WO9428878A1] Improved proteinoid carriers and methods for their preparation and use as oral delivery systems for pharmaceutical agents are described. The proteinoid carriers are soluble within selected pH ranges within the gastrointestinal tract and display enhanced stability towards at least one of photolysis or decomposition over time. The proteinoid carriers are prepared from proteinoids having between 2 and 20 amino acids and having a molecular weight of between about 250 and 2400 daltons.

IPC 1-7  
**A61K 9/14; A61K 47/42**

IPC 8 full level  
**A61K 8/04** (2006.01); **A61K 8/64** (2006.01); **A61K 9/16** (2006.01); **A61K 9/50** (2006.01); **A61K 47/34** (2006.01); **A61Q 13/00** (2006.01);  
**C07C 229/42** (2006.01); **C07C 233/55** (2006.01); **C07C 233/63** (2006.01); **C07C 233/87** (2006.01); **C07C 235/38** (2006.01);  
**C07C 235/64** (2006.01); **C07C 235/84** (2006.01); **C07C 237/22** (2006.01); **C08G 69/10** (2006.01)

CPC (source: EP)  
**A61K 8/025** (2013.01); **A61K 8/11** (2013.01); **A61K 8/64** (2013.01); **A61K 9/1641** (2013.01); **A61K 9/167** (2013.01); **A61Q 13/00** (2013.01);  
**C07C 229/42** (2013.01); **C07C 233/55** (2013.01); **C07C 233/63** (2013.01); **C07C 233/87** (2013.01); **C07C 235/38** (2013.01);  
**C07C 235/64** (2013.01); **C07C 235/84** (2013.01); **C07C 237/22** (2013.01); **A61K 2800/652** (2013.01); **C07C 2601/02** (2017.04);  
**C07C 2601/14** (2017.04); **C07C 2601/18** (2017.04)

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

DOCDB simple family (publication)  
**WO 9428878 A1 19941222**; AU 697044 B2 19980924; AU 7108294 A 19950103; CA 2164957 A1 19941222; EP 0706375 A1 19960417;  
EP 0706375 A4 19961106; JP H08511545 A 19961203

DOCDB simple family (application)  
**US 9406735 W 19940614**; AU 7108294 A 19940614; CA 2164957 A 19940614; EP 94920205 A 19940614; JP 50219295 A 19940614