

Title (en)

EXCIPIENT SYSTEM THAT CONTAINS COATING SUBSTANCES WITH ENZYMATICALLY REMOVABLE SIDE-GROUPS

Title (de)

TRÄGERSYSTEME, ENTHALTEND HÜLLSUBSTANZEN MIT ENZYMATISCH ABSPALTBAREN SEITENGRUPPEN

Title (fr)

SYSTEMES PORTEURS COMPORTANT DES SUBSTANCES ENVELOPPANTES AVEC GROUPES LATERAUX POUVANT ETRE SEPARES DE MANIERE ENZYMATIQUE

Publication

EP 1235922 A2 20020904 (DE)

Application

EP 00977515 A 20001109

Priority

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- EP 0011055 W 20001109

Abstract (en)

[origin: DE19956029A1] A carrier system for active substances is based on coating a substance with enzymatically cleavable anionic side groups which determine the stability of the system and which, when cleaved, result in collapse of the system and liberation of the active substance. A carrier system is obtained by the admixture of component (b1) with either component (a1) or a complex obtained from component (a1) and component (a2) in a molar ratio of 1:1-0000, with the components being admixed in amounts to provide a finished complex which is preferably neutral or anionic. Component (a1) comprises an active substance (a1) and a binding structure (a1) (which can be part of the active substance) for binding structure (b1) or (a2). Component (a2) comprises a carrier (a2) and a binding structure (a2) (which can be part of the carrier) for binding structure (a1), and component (b1) comprises a binding structure (b1) for binding structure (a1), active substance (a1), carrier (a2) or binding structure (a2), a coating substance which can contain the binding structure (b1), an enzymatically cleavable linking member and an anionic side group.

IPC 1-7

C12N 15/88; **A61K 31/70**; **A61K 47/42**; **A61K 48/00**

IPC 8 full level

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