

Title (en)
COMPOSITION FOR PHARMACEUTICAL APPLICATIONS

Title (de)
ZUSAMMENSETZUNG FÜR PHARMAZEUTISCHEN ANWENDUNGEN

Title (fr)
COMPOSITION DESTINEE A DES APPLICATIONS PHARMACEUTIQUES

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Application
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- US 2597496 P 19960916
- US 2818396 P 19961015
- US 3079896 P 19961114
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- US 3417497 P 19970102

Abstract (en)
[origin: WO9806438A2] A pharmaceutic composition includes a pharmaceutically acceptable carrier, comprising a reverse thermally viscosifying polymer network. The polymer network includes at least one responsive polymer component, said responsive component capable of aggregation in solution in response to an environmental stimulus and at least one structural component, said structural component exhibiting self-repulsive interactions over use conditions. The responsive component is randomly bonded to said structural component and the polymer network characterized in that it viscosifies in response to said environmental stimulus. The composition further includes a pharmaceutically active agent which imparts a pharmaceutic effect, said carrier and said agent disposed within an aqueous-based medium. The composition is suitable for administration of the pharmaceutical agent across dermal, otic, rectal, vaginal, ophthalmic, esophageal and nasal mucosal membranes.

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