

Title (en)
SUSTAINED-RELEASE DRUG DELIVERY EMPLOYING A POWDERED HYDROCOLLOID GUM OBTAINABLE FROM HIGHER PLANTS

Title (de)
ARZMEIMITTELABGABESYSTEM MIT VERZÖGERTER FREISETZUNG UNTER VERWENDUNG EINES PULVERFÖRMIGEN
HYDROKOLLOIDGUMMI AUS HÖHEREN PFLANZEN

Title (fr)
ADMINISTRATION DE MEDICAMENT A LIBERATION PROLONGEE COMPRENANT UNE GOMME HYDROCOLLOIDE EN POUDRE OBTENUE
A PARTIR DE SPERMATOPHYTES

Publication
EP 0793485 A1 19970910 (EN)

Application
EP 95942521 A 19951130

Priority
• US 9515593 W 19951130
• US 34851594 A 19941201

Abstract (en)
[origin: WO9616638A1] An oral-delivery pharmaceutical composition for achieving sustained release of a drug in a mammal. The composition includes (a) a suitable amount of a pharmaceutically-acceptable hydrocolloid gum obtainable from higher plants (e.g., about 20 % - 90 % by weight), (b) another excipient (e.g., about 5 % - 30 % by weight) that aids in sustained release and (c) a therapeutically-effective amount of a drug. Preferably the mean particle size of the gum is about 150 mu or less. Also disclosed is a process for preparing the composition and a method for achieving sustained release of a drug by administering the composition to a subject in need thereof.

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IPC 8 full level
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