

Title (en)

DRY DIRECT COMPRESSION COMPOSITIONS FOR CONTROLLED RELEASE DOSAGE FORMS.

Title (de)

TROCKENE ZUSAMMENSETZUNGEN MIT DIREKTEM ZUSAMMENDRUCK FÜR DOSIERUNGSFORMEN MIT KONTROLLIERBARER VERABREICHUNG.

Title (fr)

COMPOSITIONS SECHES A COMPRESSION DIRECTE POUR FORMES DE DOSAGE A LIBERATION CONTROLEE.

Publication

EP 0147437 A4 19870305 (EN)

Application

EP 84902301 A 19840529

Priority

- US 49922183 A 19830531
- US 60047284 A 19840416

Abstract (en)

[origin: WO8404674A1] The selection of: a hydrophobic carbohydrate polymer, e.g. ethyl cellulose; and, generally at least one digestive-difficulty soluble component, i.e., a wax, e.g. carnauba wax, fatty acid material or neutral lipid provides upon dry direct compression a controlled and continuous release matrix for tablets or implants of biologically active agents. Preferred for producing dry direct compressed products is the combination of: a hydrophobic cellulose derivative; a wax, and, a fatty acid material and/or a neutral lipid since it provides upon dry direct compression a controlled and continuous release tablet or implant of improved structural integrity against externally imposed forces.

IPC 1-7

A61K 9/26

IPC 8 full level

A61K 9/00 (2006.01); **A61K 9/20** (2006.01); **A61K 9/22** (2006.01); **A61K 9/26** (2006.01)

CPC (source: EP)

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- [A] US 3108046 A 19631022 - HARBIT KEITH B
- See references of WO 8404674A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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