

Title (en)
CONTROLLED RELEASE METFORMIN COMPOSITIONS

Title (de)
METFORMIN-ZUSAMMENSETZUNGEN MIT KONTROLLIERTER FREISETZUNG

Title (fr)
COMPOSITIONS DE METFORMINE A LIBERATION CONTROLEE

Publication
EP 1335708 A4 20050713 (EN)

Application
EP 01991078 A 20011030

Priority
• US 0148306 W 20011030
• US 70563000 A 20001103
• US 70562500 A 20001103

Abstract (en)
[origin: WO0236100A1] A composition and methods thereof for treating patients having non-insulin-dependent diabetes mellitus (NIDDM) by administering a controlled release oral solid dosage form containing preferably a biguanide drug such as metformin, on a once-a-day basis. The dosage form provides a mean time to maximum plasma concentration (Tmax) of the drug which occurs at 5.5 to 7.5 hours after oral administration on a one-a-day basis to human patients. Preferably, the dose of drug is administered at dinnertime to a patient in the fed state.

IPC 1-7
A61K 9/24; **A61K 9/22**; **A61K 9/28**; **A61K 9/30**; **A61K 9/36**; **A61K 9/32**; **A61K 31/155**; **A61K 31/17**; **A61K 31/175**; **A01N 37/52**; **A01N 47/28**; **A01N 47/34**

IPC 8 full level
A61K 9/00 (2006.01); **A61K 9/22** (2006.01); **A61K 9/28** (2006.01); **A61K 9/30** (2006.01); **A61K 9/32** (2006.01); **A61K 9/36** (2006.01); **A61K 31/155** (2006.01); **A61K 45/00** (2006.01); **A61P 3/10** (2006.01)

CPC (source: EP KR)
A61K 9/0004 (2013.01 - EP); **A61K 9/20** (2013.01 - KR); **A61K 9/2866** (2013.01 - EP); **A61K 31/155** (2013.01 - EP); **A61P 3/10** (2017.12 - EP)

Citation (search report)
• [X] WO 0012097 A1 20000309 - ANDRX PHARMACEUTICALS INC [US]
• See references of WO 0236100A1

Designated contracting state (EPC)
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WO 0236100 A1 20020510; **WO 0236100 A9 20030724**; AU 3083002 A 20020515; BR 0115390 A 20040225; CA 2427195 A1 20020510; CA 2427195 C 20091006; EP 1335708 A1 20030820; EP 1335708 A4 20050713; EP 1723948 A1 20061122; JP 2004531463 A 20041014; KR 20030061392 A 20030718; MX PA03003994 A 20040910; NZ 525559 A 20050729

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