

Title (en)
PHARMACEUTICAL FORMULATIONS WITH DIFFERENT RELEASE TIMES

Title (de)
PHARMAZEUTISCHE ZUSAMMENSETZUNGEN MIT VERSCHIEDENER WIRKSTOFFABGABEZEIT

Title (fr)
COMPOSITIONS PHARMACEUTIQUES

Publication
EP 1206250 A2 20020522 (EN)

Application
EP 00954802 A 20000829

Priority

- GB 0003309 W 20000829
- US 15088099 P 19990826
- US 15089199 P 19990826
- US 15121199 P 19990827

Abstract (en)
[origin: WO0113898A2] The application discloses novel pharmaceutical formulations adapted for delaying the release of a pharmaceutically active agent. A delayed-release drug formulation encapsulates the active ingredient, which may be applied to microparticles or in tableted form, in a release-delaying coat comprising polymeric materials of predetermined swelling/permeability characteristics. In particular, acrylate and/or acrylic acid polymer blends modified with ionic groups may be used. One preferred embodiment uses a polymer of pH dependent permeability as a more permeable element of the coat. The delayed-release formulations are deployed in a single dosage form together with instant release or sustained release formulations, so that a unit dosage form, preferably an oral dosage form, can effectively administer two doses to a patient at different times.

IPC 1-7
A61K 9/50; **A61K 9/16**; **A61K 9/28**; **A61K 9/20**; **A61K 9/48**

IPC 8 full level
A61K 9/16 (2006.01); **A61K 9/20** (2006.01); **A61K 9/28** (2006.01); **A61K 9/48** (2006.01); **A61K 9/50** (2006.01); **A61K 9/52** (2006.01); **A61K 39/39** (2006.01)

CPC (source: EP)
A61K 9/1676 (2013.01); **A61K 9/2054** (2013.01); **A61K 9/2846** (2013.01); **A61K 9/4808** (2013.01); **A61K 9/5084** (2013.01); **A61K 31/7088** (2013.01); **A61K 31/711** (2013.01); **A61K 31/7125** (2013.01); **A61K 39/39** (2013.01); **B82Y 5/00** (2013.01); **A61K 2039/55555** (2013.01)

Citation (search report)
See references of WO 0113898A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0113898 A2 20010301; **WO 0113898 A3 20010525**; AU 6715600 A 20010319; CA 2380333 A1 20010301; EP 1206250 A2 20020522

DOCDB simple family (application)
GB 0003309 W 20000829; AU 6715600 A 20000829; CA 2380333 A 20000829; EP 00954802 A 20000829