

Title (en)

ORAL GALENIC FORM, POLYMER PRODUCTION METHOD AND USE OF SAME

Title (de)

ORALE GALENISCHE FORM, POLYMERHERSTELLUNGSVERFAHREN UND VERWENDUNG DAVON

Title (fr)

FORME GALENIQUE ORALE, PROCEDE DE FABRICATION DU POLYMER ET UTILISATION

Publication

EP 2294099 A1 20110316 (FR)

Application

EP 09766009 A 20090611

Priority

- FR 2009000706 W 20090611
- FR 0803292 A 20080612

Abstract (en)

[origin: WO2009153447A1] The polymers according to the invention comprise a polysaccharide block (17) and several hydrophobic polyacrylic blocks (18) enabling the polymer to remain intact until it reaches the colon. The polysaccharide block is degraded by the colonic microflora irrespective of the pH, while the polyacrylic blocks are solubilized at neutral pH. Colon-specific release of the active ingredients is thus provided in all cases. These polymers may serve as a coating in particular for tablets, gel capsules, granules or microgranules, or serve as matrix agents in the preparation of such pharmaceutical forms. This invention concerns the fields of medicine, pharmacy and dietetics.

IPC 8 full level

C08F 251/00 (2006.01); **A61K 47/36** (2006.01); **C08F 2/22** (2006.01); **C08F 297/02** (2006.01)

CPC (source: EP US)

A61K 9/2846 (2013.01 - EP US); **A61K 31/52** (2013.01 - EP US); **A61K 31/522** (2013.01 - EP US); **A61P 1/00** (2017.12 - EP); **C08F 251/00** (2013.01 - EP US); **C08F 293/00** (2013.01 - EP US); **C08F 293/005** (2013.01 - EP US); **C08F 297/02** (2013.01 - EP US); **C08L 5/00** (2013.01 - EP US); **C08L 51/00** (2013.01 - EP US); **C08L 51/006** (2013.01 - EP US); **C08L 53/00** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08L 51/00 + C08L 2666/02**
2. **C08L 51/006 + C08L 2666/02**
3. **C08L 53/00 + C08L 2666/02**

Citation (search report)

See references of WO 2009153447A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009153447 A1 20091223; EP 2294099 A1 20110316; FR 2932485 A1 20091218; US 2011189242 A1 20110804

DOCDB simple family (application)

FR 2009000706 W 20090611; EP 09766009 A 20090611; FR 0803292 A 20080612; US 99774309 A 20090611