

Title (en)
SOLID ORAL COMPOSITIONS COMPRISING COMPOSITE MONOLITHIC MATRICES FOR CHRONOTROPIC ADMINISTRATION IN THE GASTROINTESTINAL TRACT OF FOODS, DIET SUPPLEMENTS, NUTRACEUTICALS AND MEDICAL DEVICES

Title (de)
FESTE ORALE ZUSAMMENSETZUNGEN MIT MONOLITHISCHEN MATRIXEN ZUR CHRONOTROPISCHEN VERABREICHUNG IM GASTROINTESTINALTRAKT

Title (fr)
COMPOSITIONS ORALES SOLIDES COMPRENANT DES MATRICES MONOLITHIQUES COMPOSITES POUR UNE ADMINISTRATION CHRONOTROPIQUE DANS LE TRACTUS GASTRO-INTESTINAL D'ALIMENTS, COMPLÉMENTS ALIMENTAIRES, NUTRACEUTIQUES ET DISPOSITIFS MÉDICAUX

Publication
EP 4149439 A1 20230322 (EN)

Application
EP 21730650 A 20210511

Priority
• IT 202000011053 A 20200514
• IB 2021053984 W 20210511

Abstract (en)
[origin: WO2021229420A1] The present invention relates to solid oral controlled-release compositions comprising a core consisting of a monolithic matrix comprising a low-, medium- or high-viscosity hydroxypropyl methylcellulose, or a mixture thereof, anhydrous dicalcium phosphate or dicalcium phosphate monohydrate, methylcellulose, one or more superdisintegrant polymers and an outer coating of said core consisting of a layer comprising ethylcellulose or of a gastroresistant layer or of a layer comprising ethylcellulose which is coated in turn with gastroresistant polymers.

IPC 8 full level
A61K 9/20 (2006.01); **A61K 9/28** (2006.01)

CPC (source: EP)
A61K 9/2054 (2013.01); **A61K 9/2866** (2013.01)

Citation (search report)
See references of WO 2021229420A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2021229420 A1 20211118; EP 4149439 A1 20230322; IT 202000011053 A1 20211114

DOCDB simple family (application)
IB 2021053984 W 20210511; EP 21730650 A 20210511; IT 202000011053 A 20200514