

Title (en)

A PHARMACEUTICAL COMPOSITION FOR TREATING GASTROINTESTINAL DISEASES

Title (de)

PHARMAZEUTISCHE ZUSAMMENSETZUNG ZUR BEHANDLUNG VON GASTROINTESTINALER ERKRANKUNGEN

Title (fr)

COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE MALADIES GASTRO-INTESTINALES

Publication

EP 3250199 A4 20180808 (EN)

Application

EP 16743704 A 20160128

Priority

- KR 20150015339 A 20150130
- KR 20150147513 A 20151022
- KR 2016000935 W 20160128

Abstract (en)

[origin: WO2016122226A2] The present invention provides a pharmaceutical composition for treating gastrointestinal diseases comprising ranitidine, sucralfate and bismuth subcitrate as active ingredients and a preparation method thereof. According to the present invention, when a combination drug of ranitidine, sucralfate and bismuth subcitrate is prepared, it is possible to address a hygroscopicity problem of ranitidine and increase formulation stability and drug bioavailability by controlling particle sizes of sucralfate and bismuth subcitrate.

IPC 8 full level

A61K 31/341 (2006.01); **A61K 9/20** (2006.01); **A61K 9/28** (2006.01); **A61K 31/7024** (2006.01); **A61K 33/24** (2006.01); **A61P 1/04** (2006.01)

CPC (source: CN EA EP)

A61K 9/1688 (2013.01 - EA EP); **A61K 9/2054** (2013.01 - CN EA EP); **A61K 9/284** (2013.01 - CN EA EP); **A61K 31/341** (2013.01 - CN EA EP); **A61K 31/7024** (2013.01 - CN EA EP); **A61K 33/245** (2013.01 - CN EA EP); **A61P 1/04** (2017.12 - EA EP)

Citation (search report)

- [Y] WO 0078307 A1 20001228 - DAE WOONG PHARMA [KR], et al
- [Y] KR 20140072673 A 20140613 - PHARVIS KOREA PHARM CO LTD [KR]
- [A] EP 0759300 A1 19970226 - CHUGAI PHARMACEUTICAL CO LTD [JP]
- [A] WO 2010001930 A1 20100107 - LION CORP [JP], et al
- [A] DAEWOONG PHARMACEUTICAL CO LTD: "Albis", XP002782150, Retrieved from the Internet <URL:http://www.daewoong.com/content/content.asp?FolderName=sub02&filename=sub02_0701_06> [retrieved on 20180618]
- See references of WO 2016122226A2

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

DOCDB simple family (publication)

WO 2016122226 A2 20160804; WO 2016122226 A3 20160915; AR 105413 A1 20171004; BR 112017013857 A2 20180227; CL 2017001680 A1 20180112; CN 107205947 A 20170926; CN 107205947 B 20200522; CO 2017006222 A2 20170920; EA 032385 B1 20190531; EA 032385 B9 20190731; EA 201791458 A1 20171130; EC SP17038599 A 20170929; EP 3250199 A2 20171206; EP 3250199 A4 20180808; GE P20196941 B 20190110; JP 2018503672 A 20180208; JP 6419347 B2 20181107; KR 101583452 B1 20160111; KR 101583452 B9 20220502; KR 20160094268 A 20160809; MA 41432 A 20171205; MX 2017007567 A 20171019; MY 195824 A 20230222; PE 20171340 A1 20170913; PH 12017550051 A1 20180129; SA 517382016 B1 20210318; TW 201639559 A 20161116; TW I635859 B 20180921; UA 116517 C2 20180326

DOCDB simple family (application)

KR 2016000935 W 20160128; AR P160100272 A 20160129; BR 112017013857 A 20160128; CL 2017001680 A 20170623; CN 201680007680 A 20160128; CO 2017006222 A 20170623; EA 201791458 A 20160128; EC PI201738599 A 20170620; EP 16743704 A 20160128; GE AP2016014551 A 20160128; JP 2017540683 A 20160128; KR 20150147513 A 20151022; KR 20150190850 A 20151231; MA 41432 A 20160127; MX 2017007567 A 20160128; MY PI2017702737 A 20160128; PE 2017001147 A 20160128; PH 12017550051 A 20170725; SA 517382016 A 20170729; TW 105102582 A 20160127; UA A201707833 A 20160128