

Title (en)

ORAL PHARMACEUTICAL FORMULATIONS OF ESOMEPRAZOLE IN THE FORM OF MUPS (MULTI UNIT PELLETS SYSTEM) TABLETS

Title (de)

ORALE PHARMAZEUTISCHE ESOMEPRAZOL-FORMULIERUNGEN IN DER FORM VON MUPS-TABLETTEN (MULTI UNIT PELLETS SYSTEM)

Title (fr)

FORMULATIONS PHARMACEUTIQUES ORALES D'ÉSOMÉPRAZOLE SOUS LA FORME DE COMPRIMÉS MUPS (MULTI UNIT PELLETS SYSTEM)

Publication

**EP 2600847 A1 20130612 (EN)**

Application

**EP 11752137 A 20110805**

Priority

- IT FI20100175 A 20100806
- EP 2011063524 W 20110805

Abstract (en)

[origin: WO2012017074A1] The present invention describes pharmaceutical formulations suitable for oral administration of esomeprazole and methods of preparation to obtain tablets of the MUPS type of adequate hardness with minimum applied compression force. The present invention relates in particular to pharmaceutical formulations manufactured by production of microgranules containing esomeprazole magnesium dihydrate, which are made resistant to the gastric environment and then compressed, with tableting excipients granulated with water, with applied compression force less than normal for the purpose of obtaining formulations that are stable and resistant to the gastric environment, in the form of MUPS tablets having suitable hardness and low friability.

IPC 8 full level

**A61K 9/20** (2006.01); **A61K 31/4439** (2006.01)

CPC (source: EP KR)

**A61K 9/20** (2013.01 - KR); **A61K 9/2081** (2013.01 - EP); **A61K 31/4439** (2013.01 - EP KR); **A61K 9/5078** (2013.01 - EP)

Citation (search report)

See references of WO 2012017074A1

Cited by

US10835488B2; US11077055B2; US11986554B2

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 2012017074 A1 20120209**; EP 2600847 A1 20130612; IT 1401284 B1 20130718; IT FI20100175 A1 20120207; KR 20140021985 A 20140221

DOCDB simple family (application)

**EP 2011063524 W 20110805**; EP 11752137 A 20110805; IT FI20100175 A 20100806; KR 20137005804 A 20110805