

Title (en)

THE PROCESS FOR THE PREPARATION OF A FILM COATED TABLET COMPRISING LINAGLIPTIN AND METFORMIN

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FILMBESCHICHTETEN TABLETTE MIT LINAGLIPTIN UND METFORMIN

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN COMPRIMÉ PELLICULÉ COMPRENANT DE LA LINAGLIPTINE ET DE LA METFORMINE

Publication

**EP 4161525 A4 20240626 (EN)**

Application

**EP 21818094 A 20210507**

Priority

- TR 202008542 A 20200603
- TR 2021050438 W 20210507

Abstract (en)

[origin: WO2021246985A1] The present invention relates to a process for the preparation of a film coated tablet comprising linagliptin and metformin HCl, so the process provides the desired stability and dissolution profile of the tablet. The present invention also relates to a simple, rapid, cost effective, time-saving and industrially convenient process.

IPC 8 full level

**A61K 9/20** (2006.01); **A61K 31/155** (2006.01); **A61K 31/522** (2006.01); **A61P 3/10** (2006.01); **A61K 9/28** (2006.01)

CPC (source: EP)

**A61K 9/2027** (2013.01); **A61K 9/2095** (2013.01); **A61K 31/155** (2013.01); **A61K 31/522** (2013.01); **A61P 3/10** (2018.01); **A61K 9/2893** (2013.01)

C-Set (source: EP)

1. **A61K 31/522** + **A61K 2300/00**
2. **A61K 31/155** + **A61K 2300/00**

Citation (search report)

- [X] WO 2014080383 A1 20140530 - RANBAXY LAB LTD [IN]
- [X] CN 104840960 A 20150819 - GUANGDONG HEC PHARMACEUTICAL
- [X] WO 2015110962 A1 20150730 - WOCKHARDT LTD [IN]
- [A] KR 20190040765 A 20190419 - HUONS CO LTD [KR]
- See also references of WO 2021246985A1

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 2021246985 A1 20211209**; CA 3185535 A1 20211209; EP 4161525 A1 20230412; EP 4161525 A4 20240626; TR 202008542 A2 20211221

DOCDB simple family (application)

**TR 2021050438 W 20210507**; CA 3185535 A 20210507; EP 21818094 A 20210507; TR 202008542 A 20200603