

Title (en)

PRODUCTION MODULE AND METHOD FOR PRODUCING SOLID MEDICAMENTS

Title (de)

PRODUKTIONSMODUL UND VERFAHREN ZUM HERSTELLEN FESTER ARZNEIFORMEN

Title (fr)

MODULE DE PRODUCTION ET PROCÉDÉ POUR LA FABRICATION DE FORMES MÉDICAMENTEUSES SOLIDES

Publication

**EP 3515581 B1 20201125 (DE)**

Application

**EP 17751038 A 20170720**

Priority

- DE 102016218135 A 20160921
- EP 2017068360 W 20170720

Abstract (en)

[origin: WO2018054577A1] The present invention relates to a production module (1) for producing solid medicaments (22) in individual batches (37, 38, 39, 40), comprising a supplying device (2) for supplying powdered starting materials, a mixing device (3), which is connected to the feeding device (2) and is intended for working the supplied powdered starting materials into a product, a final working device (4), which is connected to the mixing device (3) and is intended for the final production of an end product from the worked starting materials, and a control device (5) for automatically controlling the supplying device (2) and the mixing device (3) and the final working device (4), characterized in that diverters (6, 7, 9, 12) allow a batch (37, 38, 39, 40) to be passed on from the supplying device (2) to the mixing device (3) and from the mixing device (3) to the final working device (4) without any backmixing, and in that data of all the process sensors and quality sensors of the production module (1) are linked with the respective batch (37, 38, 39, 40) by the control device (5), and in this way tracking and tracing of the batches is made possible.

IPC 8 full level

**A61J 3/10** (2006.01); **B01F 3/18** (2006.01); **B01F 15/02** (2006.01)

CPC (source: EP US)

**B01F 23/60** (2022.01 - EP US); **B01F 35/714** (2022.01 - EP US); **B01F 35/71805** (2022.01 - EP US); **B01F 35/7547** (2022.01 - EP US);  
**A61J 3/10** (2013.01 - EP US)

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)

**DE 102016218135 A1 20180322**; CN 109789379 A 20190521; EP 3515581 A1 20190731; EP 3515581 B1 20201125; ES 2854980 T3 20210923;  
US 11478762 B2 20221025; US 2020016552 A1 20200116; WO 2018054577 A1 20180329

DOCDB simple family (application)

**DE 102016218135 A 20160921**; CN 201780058178 A 20170720; EP 17751038 A 20170720; EP 2017068360 W 20170720;  
ES 17751038 T 20170720; US 201716334974 A 20170720