

Title (en)

INSTALLATION FOR PRODUCING A MEDICAL PREPARATION

Title (de)

ANLAGE ZUR HERSTELLUNG EINER MEDIZINISCHEN ZUBEREITUNG

Title (fr)

INSTALLATION POUR ÉLABORER UNE PRÉPARATION MÉDICINALE

Publication

EP 3429545 A1 20190123 (DE)

Application

EP 17710550 A 20170315

Priority

- EP 16160331 A 20160315
- EP 2017056099 W 20170315

Abstract (en)

[origin: WO2017158009A1] The invention relates to an installation for producing a medical preparation, in particular for producing a preparation for parenteral nutrition. The installation comprises a pump with which liquids can be transferred from a plurality of source containers into a target container. The installation has a modular construction and comprises a weighing module and a main module with the pump. According to a further aspect of the invention, the pump is arranged at an inclination with respect to a vertical plane. According to a further aspect of the invention, the installation comprises cascaded valve nodes.

IPC 8 full level

A61J 3/00 (2006.01)

CPC (source: EP US)

A61J 3/002 (2013.01 - EP US); **A61J 2200/74** (2013.01 - EP US); **B65B 3/003** (2013.01 - 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017158009 A1 20170921; EP 3429545 A1 20190123; EP 3429545 B1 20201028; EP 3795132 A2 20210324; EP 3795132 A3 20210721; EP 3795132 B1 20240821; EP 4438024 A2 20241002; ES 2833926 T3 20210616; US 11000451 B2 20210511; US 11793723 B2 20231024; US 2019083360 A1 20190321; US 2021369568 A1 20211202; US 2024180782 A1 20240606

DOCDB simple family (application)

EP 2017056099 W 20170315; EP 17710550 A 20170315; EP 20199834 A 20170315; EP 24195306 A 20170315; ES 17710550 T 20170315; US 201716084367 A 20170315; US 202117316052 A 20210510; US 202318378607 A 20231010