

Title (en)

CRYSTALLIZATION DEVICE FOR CRYSTALLIZING A PRECURSOR, AND DRYING DEVICE

Title (de)

KRISTALLISATIONSVORRICHTUNG ZUM KRISTALLISIEREN EINES VORPRODUKTES UND TROCKNUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE CRISTALLISATION POUR LA CRISTALLISATION D'UN PRÉCURSEUR, ET DISPOSITIF DE SÉCHAGE

Publication

EP 4255600 A1 20231011 (DE)

Application

EP 21865323 A 20211201

Priority

- DE 102020132043 A 20201202
- DE 2021200231 W 20211201

Abstract (en)

[origin: WO2022117169A1] The invention relates to a crystallization device (101) for crystallizing a precursor, wherein the crystallization device has an inlet (119) for receiving the precursor, a rotary drive (113) and a rotatable receiving unit (103), wherein the rotatable receiving unit has, on the upper side thereof, a circular and/or annular surface for crystallizing, such that, when the rotatable receiving unit rotates, the precursor received can be recrystallized in a defined manner on the circular and/or annular surface of the rotatable receiving unit and can be discharged as crystallized product. The invention also relates to a drying device.

IPC 8 full level

B01D 9/00 (2006.01); **A23C 1/00** (2006.01); **A23C 9/00** (2006.01); **A23C 21/00** (2006.01); **F26B 3/00** (2006.01)

CPC (source: EP US)

B01D 9/005 (2013.01 - EP); **C13K 5/00** (2013.01 - EP US); **F26B 3/12** (2013.01 - EP); **B01D 9/0013** (2013.01 - EP); **B01D 9/0031** (2013.01 - EP); **B01D 9/0063** (2013.01 - EP); **F26B 3/12** (2013.01 - US)

Citation (search report)

See references of WO 2022117169A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022117169 A1 20220609; CA 3200460 A1 20220609; DE 102020132043 A1 20220602; DE 112021006285 A5 20240118; EP 4255600 A1 20231011; US 2024018612 A1 20240118

DOCDB simple family (application)

DE 2021200231 W 20211201; CA 3200460 A 20211201; DE 102020132043 A 20201202; DE 112021006285 T 20211201; EP 21865323 A 20211201; US 202118039718 A 20211201