

Title (en)

REACTOR SYSTM AND METHOD FOR PRODUCING AND/OR TREATING PARTICLES

Title (de)

REAKTORSYSTEM UND VERFAHREN ZUR HERSTELLUNG UND/ODER BEHANDLUNG VON PARTIKELN

Title (fr)

SYSTÈME DE RÉACTEUR ET PROCÉDÉ DE PRODUCTION ET/OU DE TRAITEMENT DE PARTICULES

Publication

**EP 4126341 A1 20230208 (DE)**

Application

**EP 21714866 A 20210325**

Priority

- DE 102020204200 A 20200331
- EP 2021057704 W 20210325

Abstract (en)

[origin: WO2021198004A1] The invention relates to a reactor system (1) and to a method for producing and/or treating particles (P) in an oscillating process gas flow.

IPC 8 full level

**B01J 19/24** (2006.01); **B01J 2/18** (2006.01); **B01J 8/00** (2006.01); **B01J 8/16** (2006.01); **B01J 8/40** (2006.01); **B01J 19/10** (2006.01)

CPC (source: EP US)

**B01J 2/04** (2013.01 - EP); **B01J 2/18** (2013.01 - EP US); **B01J 8/0015** (2013.01 - EP); **B01J 8/16** (2013.01 - EP); **B01J 8/40** (2013.01 - EP); **B01J 19/0013** (2013.01 - US); **B01J 19/10** (2013.01 - EP US); **B01J 19/241** (2013.01 - EP US); **B01J 2219/00484** (2013.01 - EP US); **B01J 2219/00716** (2013.01 - EP); **B01J 2219/0869** (2013.01 - US); **B01J 2219/0871** (2013.01 - US); **B01J 2219/0875** (2013.01 - US); **B01J 2219/0886** (2013.01 - US)

Citation (search report)

See references of WO 2021198004A1

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)

**DE 102020204200 A1 20210930**; CN 115605287 A 20230113; EP 4126341 A1 20230208; US 2023149884 A1 20230518; WO 2021198004 A1 20211007

DOCDB simple family (application)

**DE 102020204200 A 20200331**; CN 202180039217 A 20210325; EP 2021057704 W 20210325; EP 21714866 A 20210325; US 202117916379 A 20210325