

Title (en)

APPARATUS AND METHOD FOR ANALYZING REACTIONS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ANALYSE VON REAKTIONEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ANALYSE DE RÉACTIONS

Publication

**EP 3856403 A1 20210804 (DE)**

Application

**EP 19773079 A 20190923**

Priority

- EP 18196194 A 20180924
- EP 2019075513 W 20190923

Abstract (en)

[origin: WO2020064624A1] The invention relates to an apparatus for analyzing reactions, comprising a reactant distributor (7) and at least two reactors (3) which are connected in parallel and which are each connected, via a connection line (5), to an outlet of the reactant distributor (7). In order to set the inflow, each connection line (5) contains, between the reactant distributor (7) and the reactors (3), a pressure regulator (33) and a restrictor (19), or branching off from each connection line (5) there is an outlet line (13) which contains a restrictor (19) and a pressure regulator (33). The invention also relates to a method for analyzing reactions in such an apparatus.

IPC 8 full level

**B01J 19/00** (2006.01)

CPC (source: EP US)

**B01J 19/0046** (2013.01 - EP US); **B01J 2219/00286** (2013.01 - EP US); **B01J 2219/00306** (2013.01 - EP US);  
**B01J 2219/00389** (2013.01 - EP US); **B01J 2219/00477** (2013.01 - EP US); **B01J 2219/00587** (2013.01 - EP US);  
**B01J 2219/00594** (2013.01 - EP US); **B01J 2219/00702** (2013.01 - EP US); **B01J 2219/00747** (2013.01 - EP US)

Citation (search report)

See references of WO 2020064624A1

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 2020064624 A1 20200402**; EP 3856403 A1 20210804; US 11752484 B2 20230912; US 2022040661 A1 20220210

DOCDB simple family (application)

**EP 2019075513 W 20190923**; EP 19773079 A 20190923; US 201917278741 A 20190923