

Title (en)

DEVICE FOR PRODUCING A FLUID BY CATALYTIC REACTION, COMPRISING A RECUPERATOR

Title (de)

VORRICHTUNG ZUR HERSTELLUNG EINES FLUIDS DURCH KATALYTISCHE REAKTION MIT EINEM REKUPERATOR

Title (fr)

DISPOSITIF POUR LA PREPARATION D'UN FLUIDE PAR REACTION CATALYTIQUE COMPRENANT UN RECUPERATEUR

Publication

**EP 4237371 A1 20230906 (FR)**

Application

**EP 21794183 A 20211027**

Priority

- FR 2011024 A 20201028
- FR 2108372 A 20210730
- EP 2021079890 W 20211027

Abstract (en)

[origin: WO2022090345A1] The present invention relates to a device for producing a fluid by catalytic reaction from a storage fluid, comprising a recuperator, and also the use of the device for producing the fluid, and a method for producing said fluid using a recuperator. The invention also relates to a method for producing the device.

IPC 8 full level

**C01B 3/22** (2006.01); **B33Y 80/00** (2015.01); **F28D 20/00** (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP)

**C01B 3/0015** (2013.01); **C01B 3/22** (2013.01); **F28D 20/003** (2013.01); **F28D 2021/0022** (2013.01); **Y02E 60/14** (2013.01)

Citation (search report)

See references of WO 2022090345A1

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 2022090345 A1 20220505**; EP 4237371 A1 20230906

DOCDB simple family (application)

**EP 2021079890 W 20211027**; EP 21794183 A 20211027