

Title (en)  
BURNER

Title (de)  
BRENNER

Title (fr)  
BRÛLEUR

Publication  
**EP 4278132 A1 20231122 (EN)**

Application  
**EP 22700316 A 20220107**

Priority  
• EP 21151199 A 20210112  
• EP 2022050242 W 20220107

Abstract (en)  
[origin: EP4027059A1] A microtube cluster burner (1) comprises a multitude of ducts (41) extending through fluid plenums (31, 32, 33). Discharge means (51, 52) fluidly connect the plenums to the ducts. At least one of the ducts (41) is provided with at least two discharge means (51, 52) for discharging fluid from a plenum (31, 32) into the duct at at least two different longitudinal positions of the duct.

IPC 8 full level  
**F23R 3/28** (2006.01); **F23D 14/02** (2006.01); **F23R 3/14** (2006.01)

CPC (source: EP US)  
**F23D 14/02** (2013.01 - EP); **F23R 3/14** (2013.01 - EP US); **F23R 3/286** (2013.01 - EP US); **F23R 2900/00002** (2013.01 - EP); **F23R 2900/00016** (2013.01 - EP)

Citation (search report)  
See references of WO 2022152622A1

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)  
**EP 4027059 A1 20220713**; CA 3204173 A1 20220721; EP 4278132 A1 20231122; US 2024060644 A1 20240222; WO 2022152622 A1 20220721

DOCDB simple family (application)  
**EP 21151199 A 20210112**; CA 3204173 A 20220107; EP 2022050242 W 20220107; EP 22700316 A 20220107; US 202218261062 A 20220107