

Title (en)
GRATE BAR FOR STEPPED GRATE

Title (de)
ROSTSTAB FÜR STUFENROST

Title (fr)
BARREAU DE GRILLE POUR GRILLE À GRADINS

Publication
EP 3870898 A1 20210901 (DE)

Application
EP 20800035 A 20201023

Priority
• DE 102019129171 A 20191029
• EP 2020079867 W 20201023

Abstract (en)
[origin: WO2021083797A1] The invention relates to a grate bar front section and a matching grate bar rear section and to a grate bar comprising the grate bar front section and/or the grate bar rear section. By releasably connecting the grate bar front section to the grate bar rear section, manufacture and maintenance costs can be reduced.

IPC 8 full level
F23H 1/02 (2006.01); **F23G 5/00** (2006.01); **F23H 3/02** (2006.01); **F23H 7/08** (2006.01); **F23H 17/02** (2006.01); **F26B 17/26** (2006.01); **F27D 15/02** (2006.01)

CPC (source: EP US)
F23G 5/002 (2013.01 - EP US); **F23H 1/02** (2013.01 - EP US); **F23H 3/02** (2013.01 - EP); **F23H 7/08** (2013.01 - EP US); **F23H 17/02** (2013.01 - EP US); **F27D 3/024** (2013.01 - EP); **F27D 15/022** (2013.01 - EP); **F23H 2700/009** (2013.01 - EP US); **F23H 2900/17001** (2013.01 - EP); **F23H 2900/17002** (2013.01 - EP)

Citation (search report)
See references of WO 2021083797A1

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)
DE 102019129171 A1 20210429; CN 114787559 A 20220722; EP 3870898 A1 20210901; US 11815265 B2 20231114; US 2022252261 A1 20220811; WO 2021083797 A1 20210506

DOCDB simple family (application)
DE 102019129171 A 20191029; CN 202080076355 A 20201023; EP 2020079867 W 20201023; EP 20800035 A 20201023; US 202217728581 A 20220425