

Title (en)
FUEL-CELL SYSTEM

Title (de)
BRENNSTOFFZELLENSYSTEM

Title (fr)
SYSTÈME DE PILES À COMBUSTIBLE

Publication
EP 4062473 A1 20220928 (DE)

Application
EP 20800095 A 20201029

Priority
• DE 102019217856 A 20191120
• EP 2020080371 W 20201029

Abstract (en)
[origin: WO2021099087A1] The invention relates to a fuel-cell system (1) having a fuel-cell stack (3) with at least two fuel cells (5), having a housing (7) with a housing wall (9), and having at least one explosion-protection device (11), wherein the fuel-cell stack (3) and the at least one explosion-protection device (11) are arranged in the housing (7) and the at least one explosion-protection device (11) at least partially delimits a free space (13) in the housing (7).

IPC 8 full level
H01M 8/2475 (2016.01); **A62C 4/00** (2006.01); **H01M 8/1018** (2016.01)

CPC (source: EP)
A62C 3/16 (2013.01); **H01M 8/2475** (2013.01); **A62C 4/00** (2013.01); **H01M 2008/1095** (2013.01); **H01M 2250/20** (2013.01);
Y02E 60/50 (2013.01); **Y02T 90/40** (2013.01)

Citation (search report)
See references of WO 2021099087A1

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 102019217856 A1 20210520; EP 4062473 A1 20220928; WO 2021099087 A1 20210527

DOCDB simple family (application)
DE 102019217856 A 20191120; EP 2020080371 W 20201029; EP 20800095 A 20201029