

Title (en)  
GAS STOVE

Title (de)  
GASHERD

Title (fr)  
CUISINIÈRE À GAZ

Publication  
**EP 4042072 A1 20220817 (EN)**

Application  
**EP 20775018 A 20200924**

Priority  
• EP 19382880 A 20191008  
• EP 2020076710 W 20200924

Abstract (en)  
[origin: WO2021069225A1] A gas stove (1), comprising a top sheet (8), a gas valve (5) which has an actuation stem (13) for actuating the gas valve (5), an actuation knob (16) for actuating the actuation stem (13), and a gasket (21, 21') which is at least partly arranged between the actuation knob (16) and the top sheet (8), wherein the top sheet (8) has a breakthrough (11), a front side (9), and a back side (10), wherein the actuation stem (13) is guided through the breakthrough (11), and wherein the gasket (21, 21') has a sealing section (24) with at least one flexible sealing lip (28, 45, 46) that is pre-tensioned against an inner surface (12) of the breakthrough (11), a disc-shaped first contact section (29) that lies against the back side (10) of the top sheet (8), and a disc-shaped second contact section (32) that lies against the front side (9) of the top sheet.

IPC 8 full level  
**F24C 3/12** (2006.01); **G05G 25/04** (2006.01)

CPC (source: EP)  
**F24C 3/126** (2013.01); **G05G 25/04** (2013.01); **G05G 1/10** (2013.01)

Citation (search report)  
See references of WO 2021069225A1

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 2021069225 A1 20210415**; EP 4042072 A1 20220817

DOCDB simple family (application)  
**EP 2020076710 W 20200924**; EP 20775018 A 20200924