

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

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