

Title (en)

PORTABLE GAS STOVE COMPRISING LID WITH INSULATING LAYER OF AIR AND PERFORATIONS

Title (de)

TRAGBARER GASKOCHER UMFASSEND EINEN DECKEL MIT ISOLIERENDER LUFTSCHICHT UND LÖCHER

Title (fr)

RÉCHAUD À GAZ PORTABLE ÉQUIPÉ D'UN COUVERCLE AVEC UN COUCHE D'AIRE ISOLANT ET PERFORATIONS

Publication

**EP 3153779 A1 20170412 (EN)**

Application

**EP 15197352 A 20151201**

Priority

KR 20150141545 A 20151008

Abstract (en)

Disclosed herein is a portable gas stove equipped with a dual-layered cover (110). The portable gas stove includes a gas can reception unit (100) configured to include the dual-layered cover (110) having a top surface portion formed of a dual layer (111) in such a way as to be open or closed and to have a gas can attached to or detached from the gas can reception unit (100) and a burner unit (200) configured to be ignited by fuel supplied by the gas can mounted on the gas can reception unit (100). One side of the dual layer (111) which comes into contact with the burner unit (200) is sealed, and one or more first through holes (115) are formed on the other side of the dual layer (111) so that heat within the dual layer (111) is discharged to the first through holes (115). Accordingly, the upper side of a gas can can be prevented from being overheated by heat from an excessive hot grill when the excessive hot grill is used in the portable gas stove.

IPC 8 full level

**F24C 3/14** (2006.01)

CPC (source: EP US)

**F24C 3/14** (2013.01 - EP US)

Citation (search report)

- [X] JP H11351575 A 19991224 - ASAHI TECHNOS KK
- [X] KR 101370391 B1 20140306 - YU JIN [KR], et al
- [A] CN 204084493 U 20150107 - DONGGUAN LONGYI HARDWARE TECHNOLOGY CO LTD

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)

**EP 3153779 A1 20170412**

DOCDB simple family (application)

**EP 15197352 A 20151201**