

Title (en)

GAS APPLIANCE SYSTEM WITH DETECTION OF CORRECT INSTALLATION OF FLUE PIPE

Title (de)

GASGERÄTESYSTEM MIT ERKENNUNG DER KORREKTEN INSTALLATION DES RAUCHROHRES

Title (fr)

SYSTÈME D'APPAREIL À GAZ AVEC DÉTECTION D'INSTALLATION CORRECTE DU CONDUIT DE FUMÉE

Publication

**EP 3401595 B1 20191225 (EN)**

Application

**EP 18168904 A 20180424**

Priority

- CN 201710367169 A 20170509
- CN 201721287554 U 20170919

Abstract (en)

[origin: EP3401595A1] The present invention discloses a gas appliance system (100) including a gas appliance and a first flue pipe (21), wherein the gas appliance includes a housing (10), a control unit (15) disposed in the housing, and a flue hood (13) connected with the first flue pipe. The system further includes a switch assembly electrically connected with the control unit, and the switch assembly is activated when the first flue pipe is connected to the flue hood to a predetermined position. By employing the switch assembly electrically connected with the control unit, a reliable connection between the gas appliance and the flue pipe assembly can be always monitored and assured.

IPC 8 full level

**F23J 13/04** (2006.01)

CPC (source: EP)

**F23J 13/04** (2013.01); **F23J 2213/203** (2013.01); **F23J 2213/70** (2013.01)

Cited by

CN112923969A

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

DOCDB simple family (publication)

**EP 3401595 A1 20181114**; **EP 3401595 B1 20191225**; DK 3401595 T3 20200309; ES 2775759 T3 20200728; HR P20200311 T1 20200918; PL 3401595 T3 20200727; PT 3401595 T 20200306

DOCDB simple family (application)

**EP 18168904 A 20180424**; DK 18168904 T 20180424; ES 18168904 T 20180424; HR P20200311 T 20200224; PL 18168904 T 20180424; PT 18168904 T 20180424