

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

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Application

**EP 18168904 A 20180424**

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Abstract (en)

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

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CPC (source: EP)

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

Citation (applicant)

CN 103615806 A 20140305 - VAILLANT BEIJING HEATING EQUIPMENT CO LTD

Citation (search report)

- [A] EP 3029373 A1 20160608 - VAILLANT WUXI HEATING EQUIPMENT CO LTD [CN]
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CN112923969A

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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

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