

Title (en)

VALVE ARRANGEMENT COMPRISING A GAS VALVE AND A TACTILE FEEDBACK DEVICE, AND COOKING APPLIANCE COMPRISING SAID VALVE ARRANGEMENT

Title (de)

VENTILANORDNUNG MIT GASVENTIL UND VORRICHTUNG FÜR TAKTILES FEEDBACK, UND KOCHGERÄT MIT DIESER VENTILANORDNUNG

Title (fr)

AGENCEMENT DE SOUPAPE COMPRENANT UNE SOUPAPE DE GAZ ET UN DISPOSITIF DE RÉTROACTION TACTILE, ET APPAREIL DE CUISSON COMPORTANT LEDITE AGENCEMENT DE SOUPAPE

Publication

EP 3438536 B1 20210623 (EN)

Application

EP 17382538 A 20170802

Priority

EP 17382538 A 20170802

Abstract (en)

[origin: EP3438536A1] Gas valve comprising a tactile feedback device, a valve body (110) and an axially movable rotating shaft (120) coupled to said valve body (110), the gas flow in the valve (100) being changed by means of the rotation of the shaft (120), the tactile feedback device (200) comprising a fixed portion and a rotating portion which rotates integrally with the shaft (120) and is housed in the fixed portion, one portion comprising a follower (10) arranged radially with respect to the shaft (120), and the other portion comprising a guide section (20) which comprises a plurality of contiguous housings (21) and guides the follower (10) during rotation of the shaft (120). The fixed portion comprises an inner perimetral wall (34) comprising the guide section (20) and the rotating portion comprises the follower (10), at least one of the portions being fixed to the shaft (120).

IPC 8 full level

F23N 1/00 (2006.01)

CPC (source: EP)

F23N 1/007 (2013.01); **F23N 2235/16** (2020.01); **F23N 2235/24** (2020.01)

Citation (examination)

WO 2015097119 A1 20150702 - BSH HAUSGERÄTE GMBH [DE]

Cited by

CN114151597A; EP3696463A1; FR3092638A1

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DOCDB simple family (publication)

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