

Title (en)

A RETAINING RING WASHER FOR BURNER SWITCHING MECHANISM OF HEATERS AND COOKERS OPERATING WITH GAS

Title (de)

HALTERINGSCHIEBE FÜR BRENNERSCHALTMECHANISMUS VON GASBETRIEBENEN HEIZERN UND HERDEN

Title (fr)

RONDELLE À BAGUE DE RETENUE POUR MÉCANISME DE COMMUTATION DE BRÛLEURS ET D'ÉLÉMENTS CHAUFFANTS  
FONCTIONNANT AU GAZ

Publication

**EP 3546829 A1 20191002 (EN)**

Application

**EP 18164499 A 20180328**

Priority

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Abstract (en)

The invention is a retaining ring washer (30) which operates depending on the movement of the gas valve shaft (11) and enables the buttons (21) of switches (20) which apply electrical energy to ignition system, to be pushed, by being mounted to gas valve shaft channel (12) of the gas valves (10) of all the devices which operate with LPG or NG, such as heaters or cookers with electronic or manual control.

IPC 8 full level

**F23K 5/14** (2006.01)

CPC (source: EP)

**F23K 5/147** (2013.01); **F23K 2900/05002** (2013.01); **F23N 2235/24** (2020.01)

Citation (applicant)

- TR 200701793 A2 20080721 - TURAS GAZ ARMATUERLERI SAN VE [TR]
- EP 1500881 A2 20050126 - ITW IND COMPONENTS SRL [IT]
- WO 2008135839 A2 20081113 - ITW IND COMPONENTS SRL [IT], et al
- EP 2290288 A2 20110302 - TURAS GAZ ARMATUERLERI SANAYI VE TICARET A S [TR]

Citation (search report)

- [XD] WO 2008135839 A2 20081113 - ITW IND COMPONENTS SRL [IT], et al
- [XI] ES 2394699 A2 20130204 - BSH ELECTRODOMESTICOS ESPANA [ES]
- [XD] EP 1500881 A2 20050126 - ITW IND COMPONENTS SRL [IT]

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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