

Title (en)
NUT FOR MAGNET UNITS

Title (de)
MUTTER FÜR MAGNET-EINHEITEN

Title (fr)
ECROU POUR LES UNITÉS DE MAGNET

Publication
EP 3163168 A1 20170503 (EN)

Application
EP 16160972 A 20160317

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Abstract (en)
The invention relates to a coaxial safety valve that has been developed for safety gas taps used in domestic cooking appliances, the primary characteristics of which is that it comprises a thread allowing it to be directly mounted in the gas tap and a wrench head allowing it to be screwed into the gas tap. Thus, the need in the state of the art for the unions that are used for securing safety valves to gas taps and preventing thereof from being displaced has been eliminated. In this manner, not only the number of parts in safety gas taps is reduced, but also mounting steps of gas taps are facilitated. Accordingly, the invention is capable of replacing the existing coaxial magnets, wherein the basic difference is the manner in which the magnet is secured in the gas tap. Moreover, the invention according to the application is also different in that the coaxial (thermocouple connector), otherwise secured in the union in the state of the art, is connected directly to the magnet.

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Citation (applicant)
• EP 0805310 A1 19971105 - FAGOR S COOP [ES]
• EP 0619460 A1 19941012 - ORKLI S COOP LTDA [ES]

Citation (search report)
• [X] CN 204387454 U 20150610 - ORKLI S COOP LTDA
• [X] DE 202014105639 U1 20141205 - ORKLI S COOP LTDA [ES]
• [Y] US 2010117014 A1 20100513 - PABLO CURTO MARCOS [ES], et al
• [Y] WO 2007019885 A1 20070222 - CASTFUTURA SPA [IT], et al

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