

Title (en)
Gas tap for a cooking appliance

Title (de)
Gashahn für eine Kocheinrichtung

Title (fr)
Robinet à gaz pour un appareil de cuisine

Publication
EP 2735795 A1 20140528 (EN)

Application
EP 12382467 A 20121127

Priority
EP 12382467 A 20121127

Abstract (en)

The present invention relates to a gas tap comprising a tap body with an inner housing suitable for receiving a rotary regulating plug for regulating gas, a rotary shaft (4) coupled to the rotary plug, and provided with a transverse means (6), a return spring, and a cover (7) covering the housing of the tap body and guiding the rotation of the shaft (4) at an angle (A) in the two directions from an initial position (8) corresponding to the OFF position for cutting off the gas flow, and a final position (9) corresponding to a specific gas flow, the cover (7) comprising a sliding surface (10) for the transverse means (6), comprising a plurality of housings (11) for the transverse means (6) in the movement thereof over said surface (10), these housings (11) defining different positions for regulating the gas flow.

IPC 8 full level
F23N 1/00 (2006.01); **F16K 35/04** (2006.01)

CPC (source: EP)
F23N 1/007 (2013.01); **F23N 2235/24** (2020.01); **F24C 3/126** (2013.01)

Citation (applicant)
GB 682095 A 19521105 - CANNON IRON FOUNDRIES LTD, et al

Citation (search report)

- [XI] US 2005284519 A1 20051229 - ALBIZURI INIGO [MX]
- [XI] US 2011037007 A1 20110217 - LI XUEYA [CN]
- [A] US 6726175 B1 20040427 - SABA TARAZ U LLAH [NZ], et al
- [A] US 4137945 A 19790206 - CUTTS RONALD G
- [A] US 3751003 A 19730807 - KASS G
- [A] WO 2011104230 A2 20110901 - COPRECITEC SL [ES], et al

Cited by
EP3438542A1; EP3438536A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2735795 A1 20140528; EP 2735795 B1 20170201; ES 2629985 T3 20170817; PL 2735795 T3 20170929; SI 2735795 T1 20170531

DOCDB simple family (application)
EP 12382467 A 20121127; ES 12382467 T 20121127; PL 12382467 T 20121127; SI 201230929 A 20121127