Title (en)
"Y" type tap for gas furnaces or stoves with security system for shutting off the gas supply

Title (de)
Y-Typgashahn für Gasofen oder Kochherde mit Sicherheitssystem zur Brennstoffunterbrechung

Title (fr)
Robinet à gaz en "Y" pour fours à gaz ou cuisinières avec système de sécurité coupant l'alimentation en gaz

Publication
EP 1777456 A3 20080611 (EN)

Application
EP 06101028 A 20060130

Priority
TR 200504224 A 20051021

Abstract (en)
[origin: EP1777456A2] This invention has been designed for gas burners working with flame. This tap serves the function of cutting the flow of gas automatically and prevents serious dangers in the event that the flame goes off or the flame is interrupted. The tap operates as vertical movement is transferred into horizontal movement. The System includes a thermo magnetic valve in the "Y" type body for opening and closing. The first movement of the thermo magnetic valve (14) is given with a vertical axle (1) and horizontal movement is given through the pin (8) following it vertically inside the body (7) and the pin (8) following it.

IPC 8 full level
F16K 5/10 (2006.01); F16K 31/06 (2006.01); F16K 31/44 (2006.01); F23N 1/00 (2006.01); F23N 5/24 (2006.01)

CPC (source: EP)
F23N 1/007 (2013.01); F23N 5/245 (2013.01); F23N 2235/12 (2020.01)

Citation (search report)
- [YA] DE 19616797 A1 19970731 - IMIT SPA [IT]
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CN102588665A; WO2008135839A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1777456 A2 20070425; EP 1777456 A3 20080611; EP 1777456 B1 20120718; TR 200504224 A1 20071022

DOCDB simple family (application)
EP 06101028 A 20060130; TR 200504224 A 20051021