

Title (en)
Cam disc operating the ignition modules

Title (de)
Nockenscheibe zum Betätigen der Zündmodule

Title (fr)
Disque à cames pour activer les modules d'allumage

Publication
EP 2423593 A3 20141119 (EN)

Application
EP 11159989 A 20110328

Priority
TR 201007217 A 20100830

Abstract (en)
[origin: EP2423593A2] The invention is related to the cam disc which provides the ignition module enabling the furnace burners in the gas taps to be flamed, the ignition module enabling constant electricity transmittance to the electric grill part at bottom parts of furnaces and at the same time the ignition module enabling the lamp of the bottom part of the furnace to be operated by a single part. This cam disc is mounted to the tap shaft easily and it operates the ignition modules upon the rotation of the shaft by means of moving synchronized with the tap shaft. At the same time, this cam disc provides the safety valve press pin, which will enable the safety valve to be operated that will be placed on the tap, to move forwards.

IPC 8 full level
F23N 1/00 (2006.01)

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

Citation (search report)

- [E] EP 2426416 A2 20120307 - TURAS GAZ ARMATUERLERI SANAYI VE TICARET A S [TR]
- [X] US 2004187932 A1 20040930 - CHUANG CHANG-FENG [TW]
- [X] JP H02169917 A 19900629 - SUN FRONTIER TECH KK

Cited by
IT202000000610A1; IT201700037451A1; IT202000000619A1; EP3401599A1; WO2018185623A1

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