

Title (en)
GAS COOKER

Title (de)
GASKOCHER

Title (fr)
RECHAUD A GAZ

Publication
EP 1224424 A2 20020724 (DE)

Application
EP 00992280 A 20001011

Priority
• DE 19949601 A 19991014
• EP 0010034 W 20001011

Abstract (en)
[origin: US6554197B2] A gas cooktop includes a gas supply control controlling flames applied to a cooking vessel through a control circuit connected to an infrared sensor that is directed at an infrared-radiation-generating outer surface region of the cooking vessel and receives temperature-related information from the surface of the vessel.

IPC 1-7
F24C 3/12; **F24C 15/10**; **G05D 23/27**; **A47J 27/62**

IPC 8 full level
A47J 27/62 (2006.01); **F23N 5/02** (2006.01); **F24C 3/12** (2006.01); **F24C 15/10** (2006.01); **G05D 23/27** (2006.01); **F23N 5/08** (2006.01)

CPC (source: EP US)
F23N 5/022 (2013.01 - EP US); **F24C 3/126** (2013.01 - EP US); **F23D 2208/10** (2013.01 - EP US); **F23N 5/08** (2013.01 - EP US);
F23N 2235/16 (2020.01 - EP US); **F23N 2241/08** (2020.01 - EP US)

Cited by
DE202016006242U1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2002130190 A1 20020919; **US 6554197 B2 20030429**; AT E259492 T1 20040215; DE 19949601 A1 20010419; DE 50005272 D1 20040318;
EP 1224424 A2 20020724; EP 1224424 B1 20040211; ES 2215794 T3 20041016; TR 200200980 T2 20020821; WO 0127535 A2 20010419;
WO 0127535 A3 20011018

DOCDB simple family (application)
US 12261702 A 20020415; AT 00992280 T 20001011; DE 19949601 A 19991014; DE 50005272 T 20001011; EP 0010034 W 20001011;
EP 00992280 A 20001011; ES 00992280 T 20001011; TR 200200980 T 20001011