

Title (en)
DEEP DRAWN BURNER MECHANISM

Title (de)
TIEFGEZOGENE BRENNVORRICHTUNG

Title (fr)
MECANISME DE BRULEUR EMBOUTI

Publication
EP 1159565 A1 20011205 (EN)

Application
EP 98966872 A 19981230

Priority
TR 9800029 W 19981230

Abstract (en)
[origin: WO0040900A1] The present invention concerns with separate centering of burner tap (2) and injector holder (4) in deep drawn burner mechanisms which are used in domestic gas cooking apparatuses, on a common center (longitudinal axis of injector). Centering of burner tap (2) is effected by centering legs which are located beneath thereof and which are leant of lateral inner surface (10) of mixture chamber. Turning around of its own axis of burner tap after it was sat into its proper place or moving on horizontal surface has been prevented by settling housings (3) into which sitting legs (23) beneath it are entered and which is formed at inlet of mixture chamber. Injector holder (4) is centered on inferior central gap (18) of mixture chamber by centering elements (12) which are extending vertically towards a sitting surface (22) it has and which are passed through gaps (19) on the bottom of mixture chamber.

IPC 1-7
F23D 14/06; **F24C 3/08**

IPC 8 full level
F23D 14/06 (2006.01); **F24C 3/08** (2006.01)

CPC (source: EP)
F23D 14/06 (2013.01); **F24C 3/085** (2013.01)

Cited by
EP3748230A1

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)
WO 0040900 A1 20000713; AT E298867 T1 20050715; AU 2556199 A 20000724; DE 69830753 D1 20050804; DE 69830753 T2 20060518; EP 1159565 A1 20011205; EP 1159565 B1 20050629; ES 2245054 T3 20051216; TR 200101914 T2 20011221

DOCDB simple family (application)
TR 9800029 W 19981230; AT 98966872 T 19981230; AU 2556199 A 19981230; DE 69830753 T 19981230; EP 98966872 A 19981230; ES 98966872 T 19981230; TR 200101914 T 19981230