

Title (en)

ENERGY GATHERING CAP FOR GAS COOKTOP, PAN SUPPORT FOR GAS COOKTOP, AND GAS COOKTOP

Title (de)

ENERGIEERFASSUNGSKAPPE FÜR GASKOCHFELD, TOPFTRÄGER FÜR GASKOCHFELD UND GASKOCHFELD

Title (fr)

CAPUCHON DE COLLECTE D'ÉNERGIE POUR TABLE DE CUISSON À GAZ, SUPPORT DE CASSEROLE POUR TABLE DE CUISSON À GAZ ET TABLE DE CUISSON À GAZ

Publication

EP 3438549 A1 20190206 (EN)

Application

EP 18185437 A 20180725

Priority

CN 201720965222 U 20170803

Abstract (en)

This application relates to an energy gathering cap for a gas cooktop, a pan support for a gas cooktop, and a gas cooktop. The energy gathering cap (2) for a gas cooktop includes an inner ring (10) and an outer ring (20), where the outer ring (20) is disposed around the inner ring (10), the outer ring (20) and the inner ring (10) are separated from each other to form a space (S), the inner ring (10) is provided with a plurality of first holes (100), the outer ring (20) is provided with a plurality of second holes (200), and a projection of the second hole (200) on the inner ring (10) along a horizontal direction does not overlap with the first hole (100). In this application, the energy gathering cap for a gas cooktop can not only supply sufficient secondary air for burning of gas from a burner, but also prevent lateral wind from affecting a burning flame.

IPC 8 full level

F24C 15/10 (2006.01)

CPC (source: EP)

F24C 15/107 (2013.01)

Citation (search report)

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- [Y] JP S6395007 U 19880618
- [A] JP S59212627 A 19841201 - HAYASHI SEI
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Designated contracting state (EPC)

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Designated extension state (EPC)

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