

Title (en)

Cooker pan support and cooker using the pan support

Title (de)

Herdpfannenauflage und Herd mit der Pfannenauflage

Title (fr)

Support de poêle de cuiseur et cuiseur utilisant le support de poêle

Publication

EP 2535646 A1 20121219 (EN)

Application

EP 12171773 A 20120613

Priority

CN 201120216115 U 20110617

Abstract (en)

A cooker pan support (1) and a cooker (8) using the pan support (1) are presented. The pan support (1) includes a pan support base (2) and support legs (3) disposed on the pan support base (2). An energy collecting unit (4) is disposed on at least one of the support legs (3), and the energy collecting unit (4) matches with a pan bottom to absorb heat energy and conduct the heat energy to the pan bottom. In this way, a contact area of the pan support with the pan bottom is greatly increased, and meanwhile, the amount of heat conducted through the pan support (1) to the pan bottom is also greatly increased, thereby improving the thermal efficiency. Besides, force distribution on each of the support legs (3) is improved, which increases the overall strength of the pan support (1).

IPC 8 full level

F24C 15/10 (2006.01)

CPC (source: EP)

F24C 15/107 (2013.01)

Citation (search report)

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