

Title (en)
HEATING COOKER CAPABLE OF BEING USED FOR BUILT-IN APPLICATION

Title (de)
ZUR VERWENDUNG FÜR INTEGRIERTE ANWENDUNG FÄHIGE KOCH-HEIZVORRICHTUNG

Title (fr)
APPAREIL DE CUISSON POUVANT SERVIR POUR UNE APPLICATION INTEGREE

Publication
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Application
EP 04736697 A 20040611

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Abstract (en)
A problem to be solved by the invention is to provide a built-in adaptation type heating cooker enabled to highly efficiently mix high-temperature air and cooling air with a small number of air-blowing means and to reduce the capacity of a mixing portion, so that a heating chamber and a heating operation portion can be disposed at upper positions, and is also to enhance workability and operability thereof. A built-in adaptation type heating cooker is accommodated in a predetermined storage space so that only a front side thereof is exposed to the outside. In the built-in adaptation type heating cooker, a main heat flow, which is supplied from a heating chamber heated by a heat source, and a heating chamber surrounding heat flow, which is generated around the heat chamber by the heat source, are mixed with a cooling air (CA1). Thereafter, a mixture air is exhausted outside of the storage space from an exhaust slot (29). The built-in adaptation type heating cooker includes an air blowing means (51) adapted to suck air and to generate a cooling air, an upper heat collecting chamber (53) provided above the heating chamber and adapted to join heat flows, and a mixing means (55) disposed upstream of the exhaust slot (29) and adapted to mix a heat flow collected in the upper heat collecting chamber (53) with a cooling air.

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Cited by
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