

Title (en)

COOKING OVEN, ESPECIALLY HOUSEHOLD FINISHING OVEN

Title (de)

GAROFEN, INSBESONDERE HAUSHALTSGAROFEN

Title (fr)

FOUR DE CUISSON, EN PARTICULIER FOUR À UTILISATION MÉNAGÈRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007128471A1] The invention relates to an oven (1), especially a household finishing oven, which incorporates a cooking compartment (2), in which foods to be cooked can be accommodated and which can be closed with an oven door (3), wherein means are provided with which a hot stream of air and/or steam can be fed through the cooking compartment (2). In order to improve the heating of the cooked food, according to the invention, the means for passing a hot stream of air or steam through the cooking compartment (2) incorporate a ventilator (4), arranged on the side of the cooking compartment (2) away from the oven door (3), wherein the means additionally incorporate a flow-conduction channel (5) which extends above the cooking compartment (2) and leads from the ventilator (4) into the region of the oven door (3), wherein the flow-conduction channel (5) has an outlet (6) arranged above the oven door (3) and feeds heated air or steam downwards into the cooking compartment (2).

IPC 8 full level

F24C 15/32 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2007128471A1

Citation (examination)

- DE 3939585 A1 19910606 - LICENTIA GMBH [DE]
- DE 10065213 A1 20020718 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 19804526 A1 19990812 - JUNO KUECHENTECH ELECTROLUX [DE]
- WO 9008449 A1 19900726 - FRECH WOLFGANG [CH]

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