

Title (en)
COOKING OVEN

Publication
EP 0415035 B1 19921119 (EN)

Application
EP 90113046 A 19900709

Priority
IT 4577189 A 19890901

Abstract (en)
[origin: EP0415035A1] Cooking oven, preferably forced convection cooking oven, composed of at least a fan (12) for circulating hot air and of a plurality of tubular conduits (15, 29) crossed by the fuel gases of a gas burner (18), or composed of at least an electric heating element (35). Oven comprising a conduit (21) intercepted by an adjustment element (23) and adapted to put in communication with the outside the oven cooking room (7), where the foods to be cooked are disposed, to determine an air exchange within the same room, as well as comprising a further conduit (24) intercepted by an associated adjustment element (25) and interconnected between the cooking room (7) and the discharge side (16, 32) of the burnt gases being circulating through the tubular conduits (15, 29). Thanks to the possibility to selectively introduce the burnt gases inside the cooking room (7), through the further conduit (24), at the opened position of the adjustment element (25), also particular cooking programs of foods can be carried out, such for instance the "broiling" intended as cooking on oven which is like as much as possible to the conventional broiling.

IPC 1-7
F24C 15/32

IPC 8 full level
F24C 15/32 (2006.01)

CPC (source: EP)
F24C 15/322 (2013.01)

Cited by
EP0551807A1; EP1239229A1; DE102011106651A1; EP1106933A3; EP1116920A3; ITTV20120158A1; EP0526768A3; EP1348367A1; ES2214092A1

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EP 0415035 A1 19910306; EP 0415035 B1 19921119; DE 69000481 D1 19921224; DE 69000481 T2 19930415; ES 2037512 T3 19930616; IT 1237454 B 19930605; IT 8945771 A0 19890901

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