

Title (en)
DOMESTIC ELECTRIC OVEN

Title (de)
ELEKTROHERD

Title (fr)
FOUR ELECTROMENAGER

Publication
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Application
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Abstract (en)
[origin: US2005072770A1] The present invention relates to a domestic electric cooking oven (1) comprising an enclosure (2) defined by two side faces (4a, 4b), a top face (4c), a bottom face (4e), and a rear face (4d), main heater means of the radiant type that emit essentially in the infrared arranged inside the enclosure (2), said oven (1) including a cabinet (16) surrounding the major portion of the enclosure (2) over the side faces (4a, 4b) and the top face (4c), the front face of the oven being fitted with a door and with a control panel, the oven (1) being characterized in that it includes means for limiting heating of the oven cabinet (16), selected from the following: confinement by partitioning the space between the top (4c) of the enclosure (2) and the top portion (18c) of the cabinet (16); a reflector (20); no ventilation openings in the cabinet (16); and a metal face plate (28) disposed substantially over the door, and connected to the cabinet (16) by an insulating rod (30).

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