

Title (en)
DEVICE FOR HEATING AN AIR CIRCULATING OVEN

Title (de)
VORRICHTUNG ZUM ERHITZEN EINES UMLUFTHERDES

Title (fr)
DISPOSITIF DE CHAUFFAGE D'UN FOUR A CIRCULATION D'AIR

Publication
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Application
EP 05775240 A 20050608

Priority
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Abstract (en)
[origin: WO2006000702A1] The invention relates to a device for heating a convector oven, comprising a motorized rotor which can axially suction air contained in the enclosure of an oven and radially force it back, in addition to a hood which can channel the circulating air outside the enclosure of the oven, characterized in that it comprises a heating unit having an area (16) with which a heating element is in contact, wherein said unit (5) comprises an opening (8) which acts as an opening for the suction of air; a plurality of means which can transmit heat by convection to the suctioned air inside the device; means (11, 12, 13, 14) which are disposed at the periphery of the opening (8) and which force back the air heated inside the enclosure of the oven.

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F24C 15/32 (2006.01); **F24C 1/14** (2006.01)

CPC (source: EP)
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See references of WO 2006000702A1

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Cited by
WO2009074423A3

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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