

Title (en)
Electric stove with limited-power heating circuits

Title (de)
Elektrischer Ofen mit begrenzten Heizelementen

Title (fr)
Poêle électrique avec des éléments chauffants limités

Publication
EP 1146295 A2 20011017 (EN)

Application
EP 01107837 A 20010406

Priority
IT MI20000792 A 20000411

Abstract (en)
An electric stove, herein termed "Herna stove", comprising a metal footing (1), vertical walls (6) which are rigidly coupled to the footing and to each other, a top surface (10) for closing the stove which is fixed to the side walls, a heating cavity (5) which is delimited between the footing (1), the side walls and the top (10) of the stove, intake means (11) for aspirating air from the surrounding space into the stove, said means being arranged with an upward and downward orientation, a complex ventilation system (4) for aspirating/delivering ambient air through the air intake and discharge means, the ventilation system being arranged inside the heating chamber, possibly on the internal surface of the top structure with downward and upward flow directions, electric air heating means (7) arranged on the side walls toward the inside of the stove, means (3) for the forced evacuation of the air from the inside of the stove toward the surrounding space which are arranged in the footing. <IMAGE>

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F24H 7/04

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Citation (applicant)
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