

Title (en)  
COOKING OVEN, PARTICULARLY FOR HOUSEHOLD USE

Title (de)  
KOCHHERD, IM BESONDEREN FÜR DEN HAUSHALT

Title (fr)  
FOUR DE CUISSON, PARTICULIÈREMENT À USAGE DOMESTIQUE

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Application  
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Abstract (en)  
[origin: WO2012117378A1] The present invention relates to a cooking oven (1), particularly for household use, of the type that comprises: - a cabinet (2) with a muffle (3) housed therein, the latter being adapted to be closed by a door (4), - first (5A) and second (5B) panes, which are adapted to create at least one first gap (6A) in said door (4), - a cooling system (10) located above said muffle (3) and comprising a fan (11) and a delivery duct (12), which are adapted to blow a forced-air flow into said first gap (6 A); - exhaust means (20) associated with an aperture (3A) in the muffle (3), for drawing air from within said muffle (3) and exhausting it out of the oven (1). The peculiarity of the invention is that said exhaust means (20) comprise: - a first channel (21) formed on an upper portion of said delivery duct (12) and adapted to draw at least one portion of the air processed by said fan (11); - a second channel (22) for the passage of air coming from said aperture (3A), said second channel (22) comprising a first section (22A) substantially facing the fan (11) and a second section (22B) having such orientation as to lie over the first channel (21).

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