

Title (en)
An oven with a door cooling system

Title (de)
Ofen mit einem Türkühlungssystem

Title (fr)
Four doté d'un système de refroidissement de la porte

Publication
EP 2072904 A2 20090624 (EN)

Application
EP 08468009 A 20081201

Priority
SI 200700334 A 20071220

Abstract (en)
The present invention refers to an oven with a door (1) cooling system comprising at least two panels of glass, namely an external glass (2) provided on the exterior of the oven, facing the user, and an internal glass (3) provided in the interior of the oven, said door (1) being tightly pressed against the front wall (4) of the oven when closed. The essence of the invention is represented by the fact that the front wall (4) of the oven is formed in the area above the upper side (5) of the door (1) with a plurality of ventilating apertures (10, 11, 12) and that the door (1) is formed with ventilating apertures (13, 14) extending into the spacing between said two panels of glass (2, 3) of the door (1). Here, the cooling air stream flows from the interior of the oven through the ventilating apertures (10, 11, 12) and further through the ventilating apertures (13, 14) into the spacing between said two panels of glass (2, 3) of the door (1) to the surroundings.

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Cited by
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