

Title (en)

A cooking oven with a front frame and an oven door swivel-mounted at said front frame

Title (de)

Herd mit einem Vorderrahmen und einer Herdtür, die an dem Vorderrahmen schwenkbar montiert ist

Title (fr)

Four de cuisson avec cadre frontal et pivot de porte de four assemblé sur ce cadre frontal

Publication

EP 2505924 A1 20121003 (EN)

Application

EP 11002628 A 20110330

Priority

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Abstract (en)

The present invention relates to a cooking oven with a front frame (18) and an oven door swivel-mounted at said front frame (18). The oven door includes at least two door panels (10, 12, 14) and at least one air stream channel (20) between said door panels (12, 14). The air stream channel (20) is provided for a downward air stream within the oven door for cooling said oven door. The cooking oven includes an elongated spoiler (26) arranged below the oven door. The spoiler (26) extends parallel to a bottom side of the oven door, so that the air stream escaping from the air stream channel (20) is redirected forward by said spoiler (26). Further, the present invention relates to a spoiler (26) comprising an elongated sheet with a curve, wherein the curve is bent perpendicular to a longitudinal axis of said spoiler (26). The spoiler (26) is provided for the above cooking oven.

IPC 8 full level

F24C 15/00 (2006.01); **F24C 15/04** (2006.01)

CPC (source: EP)

F24C 15/006 (2013.01); **F24C 15/04** (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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