Title (en)

Oven

Title (de)

Ofen

Title (fr)

Four

Publication

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Application

EP 10003651 A 20100401

Priority

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Abstract (en)

[origin: EP2372249A1] The present invention relates to an oven comprising an oven muffle with a muffle wall (10) defining an oven cavity and a heating loop (20), the heating loop (20) being fixedly mounted onto the muffle wall (10) in a fixing region of the heating loop (20), the fixing region being adjacent to a current entry and a current exit provided through the muffle wall (10) for delivering electrical power to the heating loop (20). The heating loop (20) comprises at least one spacer (24) mounted onto the heating loop (20) outside the fixing region for maintaining a predetermined minimum distance between the heating loop (20) and the muffle wall (10). According to the invention, the spacer (24) comprises an extension (26) directed towards the muffle wall (10) and the muffle wall (10) comprises an impression (14) positioned relative to the extension (26) so as to receive the extension (26), the impression (14) being designed so as to enable at most limited lateral displacement of the heating loop arising under working conditions of the oven.

IPC 8 full level

F24C 15/32 (2006.01); F24C 7/06 (2006.01)

CPC (source: EP)

F24C 7/06 (2013.01); F24C 15/325 (2013.01)

Citation (examination)

- FR 2721695 A3 19951229 WHIRLPOOL EUROP [NL]
- US 6097003 A 20000801 MARKUM RANDALL [US], et al

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