

Title (en)

A holding device for an insulation layer at an oven cavity of a cooking oven

Title (de)

Haltevorrichtung für eine Isolierschicht an einem Ofeninnenraum eines Backofens

Title (fr)

Dispositif de support pour couche d'isolation sur une cavité de four d'un four de cuisson

Publication

EP 2413040 A1 20120201 (EN)

Application

EP 10007897 A 20100729

Priority

EP 10007897 A 20100729

Abstract (en)

The present invention relates to a holding device for at least one insulation layer (12) at an oven cavity (10) of a cooking oven. The holding device is provided for enclosing the insulation layer (12) and side walls, a top wall and a bottom wall of the oven cavity (10). The holding device includes at least one metal tape (14) for enclosing the insulation layer (12) and the side walls, the top wall and the bottom wall of the oven cavity (10). An end portion (20) and a further end portion (22) of the at least one metal tape (14) are connected or connectable, so that the metal tape (14) or a series of connected metal tapes (14) form a ring around the oven cavity (10). At least one excess end of the end portion (20) of the at least one metal tape (14) is recoiled or recoilable, so that the at least one metal tape (14) lies against the insulation layer (12) and the insulation layer (12) lies against the side walls, the top wall and/or the bottom wall of the oven cavity (10). Further, the present invention relates to a method for fastening a holding device for an insulation layer at an oven cavity of a cooking oven.

IPC 8 full level

F24C 15/34 (2006.01)

CPC (source: EP)

F24C 15/34 (2013.01)

Citation (search report)

- [XYI] US 3216079 A 19651109 - KEYWORTH THOMAS H
- [Y] US 3213847 A 19651026 - SCOTT GEORGE A
- [Y] US 5303571 A 19940419 - QUINN DAVID N [US], et al
- [Y] US 1199595 A 19160926 - NOBLE BION E G [US]
- [Y] US RE33639 E 19910716

Citation (examination)

US 81018 A 18680811

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2413040 A1 20120201

DOCDB simple family (application)

EP 10007897 A 20100729