

Title (en)

AN OVEN WITH A TEMPERATURE CONTROL UNIT

Title (de)

OFEN MIT TEMPERATURSTEUEREINHEIT

Title (fr)

FOUR AVEC UNITÉ DE RÉGULATION DE TEMPÉRATURE

Publication

**EP 4118381 A4 20231122 (EN)**

Application

**EP 20924875 A 20200313**

Priority

TR 2020050203 W 20200313

Abstract (en)

[origin: WO2021183068A1] The invention relates to an oven, comprising a cavity (10) defining a cooking chamber (2), and a heat insulating layer (20) provided for surrounding an outer wall (14) of the cavity (10). The oven further comprises a hole (24) provided on the heat insulating layer (20) and a temperature measurement unit (40) having a conductive probe (48) extending inside the hole (24) reaching the cavity (10) from a distal end (482); a conductive bridge (46) secured to temperature sensors (42, 44) from proximal end (484) of the conductive probe (48) in a heat transferable manner and provided between a first temperature sensor (42) and at least a second neighboring temperature sensor (44).

IPC 8 full level

**F24C 7/08** (2006.01); **G05D 23/00** (2006.01)

CPC (source: EP)

**F24C 7/085** (2013.01)

Citation (search report)

- [X1] WO 2018096369 A2 20180531 - CAMBRIDGE SENSOR INNOVATION LTD [GB]
- See references of WO 2021183068A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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