

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 A1 20230118 (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

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