

Title (en)

ARRANGEMENT FOR LEADING HUMID AIR INTO A HEAT TREATMENT OVEN LIKE INTO A ROAST OVEN FOR BAKERY PRODUCTS

Title (de)

ANORDNUNG FÜR DAS EINLASSEN VON FEUCHTER LUFT IN EINEM HITZEBEHANDLUNGSOFFEN WIE EINEM BACKOFEN FÜR BACKWAREN

Title (fr)

SYSTÈME PERMETTANT DE CONDUIRE DE L AIR HUMIDE DANS UN FOUR DE TRAITEMENT THERMIQUE COMME DANS UN FOUR DESTINÉ À CUIRE DES PRODUITS DE BOULANGERIE

Publication

**EP 1947949 A4 20080924 (EN)**

Application

**EP 06794091 A 20060926**

Priority

- FI 2006000315 W 20060926
- FI 20050957 A 20050926

Abstract (en)

[origin: WO2007034028A1] An arrangement to conduct humidified air into a heat treatment oven of goods, as for instance a bakery oven (1) of bakery products (3), which oven comprises a conveying track (2) along which products are (3) are conveyed into the oven and a hole arrangements fitted in the oven, through which moving the products into oven (1) is carried out by means of said conveying track (2) and off the oven, and an equipment for heating the oven, as a gas burner (11). The arrangement includes a humidification unit (4) mountable/after-mountable outside the oven, which comprises a heated massive evaporator unit (5) and nozzle units (6) spraying water into it, whereby, in the outer unit (4) of said oven steam is produced water and the steam is fitted to be conducted together with conveying track (2) from the same hole into the oven.

IPC 8 full level

**A21B 3/04** (2006.01); **A21B 1/48** (2006.01)

IPC 8 main group level

**A21B** (2006.01)

CPC (source: EP FI)

**A21B 1/48** (2013.01 - EP); **A21B 3/04** (2013.01 - EP FI)

Citation (search report)

- [XY] DE 604335 C 19341019
- [X] GB 235870 A 19260304 - FRIEDRICH KUHTZ, et al
- [Y] FR 1037735 A 19530922 - FOURS PONTON LEMEUNIER
- [Y] US 1878519 A 19320920 - HOPPE FRIEDRICH A
- [Y] GB 818391 A 19590819 - THOMAS COLLINS AND COMPANY LTD, et al
- [Y] FR 2316874 A1 19770204 - VOEGTLIN RENE [FR]
- [A] GB 248315 A 19260624 - HEINRICH ROSER
- See also references of WO 2007034028A1

Designated contracting state (EPC)

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