

Title (en)

Firing and drying system

Title (de)

Hochtemperatur- und Trocknungssystem

Title (fr)

Système de traitement à haute température et de séchage

Publication

EP 2249114 A3 20110525 (EN)

Application

EP 10155734 A 20100308

Priority

TR 200903273 A 20090427

Abstract (en)

[origin: EP2249114A2] The invention relates to a firing and drying system (8), which is developed for both reducing moisture of the product and during drying reducing the amount of micro organisms found in the product via its very special air speeds, very high air flows, and equal temperatures in order to obtain semi-dried products from fresh fruits and vegetables in the food sector, and which comprising a computer (10); a steam boiler; and a drying room (1) which comprises fans (2), fan motors (2.1), fan cabinets (3), product trays (4), tray carts (5), serpentine (6), chimneys (7), chimney motors (9), suspended ceiling (11), humidity and temperature sensors.

IPC 8 full level

F26B 21/02 (2006.01); **F26B 21/06** (2006.01); **F26B 25/06** (2006.01)

CPC (source: EP)

F26B 21/022 (2013.01); **F26B 21/06** (2013.01); **F26B 25/063** (2013.01)

Citation (search report)

- [Y] EP 0142071 A2 19850522 - LIGNOMAT GMBH [DE]
- [Y] US 1804107 A 19310505 - MUELLER MORITZ L
- [A] US 2340633 A 19440201 - WIGELSWORTH ARTHUR E
- [A] US 3659352 A 19720502 - COOK FRANKLIN W
- [A] GB 378339 A 19320811 - HARTWIG BERGE

Cited by

CN102613668A

Designated contracting state (EPC)

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)

AL BA ME RS

DOCDB simple family (publication)

EP 2249114 A2 20101110; EP 2249114 A3 20110525; TR 200903273 A2 20100921

DOCDB simple family (application)

EP 10155734 A 20100308; TR 200903273 A 20090427