

Title (en)

Positioning system for a drying device

Title (de)

Positionierungssystem für eine Trocknungsvorrichtung

Title (fr)

Système de positionnement pour dispositif de séchage

Publication

EP 2184573 A1 20100512 (EN)

Application

EP 09175368 A 20091109

Priority

IT FI20080222 A 20081111

Abstract (en)

The present invention refers to a positioning system of a drying device (19) in a varnish and/or other material drying plant that comprises detection means (22) of at least one outline of the object to be dried and electronic means (24) for controlling the drying operations. The system is characterised in that said electronic control means (24) comprise graphical representation means (26) available to an operator and instructions adapted to generate on the graphical representation means (26) at least a virtual outline (P) corresponding to the profile of the object to be dried detected by said detection means (22). The instructions establish a correspondence between the graphical representation of the virtual outline (P) and the real position of the object to be dried. Said instructions further establish a correlation between the positioning controls of the drying device (19) on the object to be dried and the virtual outline (P).

IPC 8 full level

F26B 3/28 (2006.01); **F26B 3/30** (2006.01)

CPC (source: EP)

F26B 3/28 (2013.01); **F26B 3/30** (2013.01); **F26B 2210/12** (2013.01)

Citation (applicant)

US 5517768 A 19960521 - AVIV ZVI [IL]

Citation (search report)

- [XY] US 5517768 A 19960521 - AVIV ZVI [IL]
- [Y] DE 10312381 A1 20040930 - VOLKSWAGEN AG [DE]
- [A] US 2006291829 A1 20061228 - NELSON JAMES S [US], et al
- [A] US 2007272150 A1 20071129 - SWOBODA WERNER [DE], et al
- [A] EP 1488857 A2 20041222 - WOLF VERWALTUNGS GMBH & CO KG [DE]
- [A] WO 02095311 A1 20021128 - SYMACH S R L [IT], et al
- [A] EP 0851193 A2 19980701 - PENTARA COMMERCIAL ENTERPRISES [GB]
- [A] DE 19915059 A1 20001019 - INDUSTRIESERVIS GES FUER INNOV [DE]
- [A] EP 1867941 A1 20071219 - B LUX IMPIANTI ELETTRICI SNC [IT]

Cited by

IT201700097894A1

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

DOCDB simple family (publication)

EP 2184573 A1 20100512; IT 1391736 B1 20120127; IT FI20080222 A1 20100512

DOCDB simple family (application)

EP 09175368 A 20091109; IT FI20080222 A 20081111