

Title (en)

Control unit for a drying device, drying device and drying arrangement

Title (de)

Steuergerät für eine Trocknungsvorrichtung, Trocknungsvorrichtung und Trocknungsanordnung

Title (fr)

Unité de commande pour un dispositif de séchage, dispositif de séchage et ensemble de séchage

Publication

EP 2236966 A3 20150909 (EN)

Application

EP 10157768 A 20100325

Priority

FI 20095344 A 20090331

Abstract (en)

[origin: EP2236966A2] The invention relates to a control unit for a drying device. The drying device is particularly intended for the drying of fixed structures. The drying device includes a fan and an electrical resistance. The control unit is used for controlling the drying device and for connecting and disconnecting the same to and from an electricity network. According to the invention, the control unit (2) is arranged as a module (20), comprising: - a plurality of connectors (5; 5 1 , 5 2 , 5 3 , ..., 5 6), particularly first connector components (51), by way of which the control unit (2), especially its elements, is attachable to not less than two, most preferably to a plurality of drying devices; - a timer element (21) and a first coupling element (22) for timing the operation of the drying devices attached to the connectors (5; 5 1 , 5 2 , 5 3 , ..., 5 6), and for connecting and disconnecting the same to and from an electricity network; and - an electrical connection (4) for coupling an electricity network to the control unit (2), and further from the control unit (2), by way of the connectors (5; 5 1 , 5 2 , 5 3 ..., 5 6), to the drying devices. The invention relates to a drying device, which is attachable to the discussed module 20, and a drying arrangement, which makes use of a module and a drying device of the invention.

IPC 8 full level

F26B 21/06 (2006.01)

CPC (source: EP FI)

E04B 1/70 (2013.01 - FI); **F26B 3/02** (2013.01 - FI); **F26B 21/06** (2013.01 - EP)

Citation (search report)

- [XAI] WO 2006087602 A2 20060824 - EPIQ [FR], et al
- [XI] FR 2762470 A1 19981023 - SCARELLA FRANCIS [FR]
- [A] US 2006196074 A1 20060907 - VILHUNEN JUHANI [FI]

Cited by

DE102017108537A1

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 2236966 A2 20101006; EP 2236966 A3 20150909; FI 20095344 A0 20090331; FI 20095344 A 20101001

DOCDB simple family (application)

EP 10157768 A 20100325; FI 20095344 A 20090331