

Title (en)

Dryer for plate-shaped ceramic bodies

Title (de)

Trockner für plattenförmige Keramikformlinge

Title (fr)

Sécheur pour corps céramiques sous forme de plaques

Publication

EP 1114972 B1 20030813 (DE)

Application

EP 01100425 A 20010108

Priority

DE 10000261 A 20000106

Abstract (en)

[origin: EP1114972A1] Each carrier (3, 4) has a drying air supply channel (11) with nozzles pointing up and down. Preferably the air is directed normally against upper and lower surfaces of the green ceramics. Having been directed against their base surfaces (5) the air is led away to the side. Preferred features: The lowest carrier has air supply guide channels with outwardly directed nozzles. Only the top carriers have upper channels with downward nozzles. A variant based on similar principles is described. The air channels run along the carriers, and are fed with drying air at the ends. Side channels are provided. Between deposition locations, the carriers have transverse partitions. Further details of the main supply channels are provided. Slot- or perforated nozzles, or simple holes are employed. The supports are mounted in air exit holes of the upper side of the air supply channels.

IPC 1-7

F26B 21/00; **F26B 15/14**

IPC 8 full level

F26B 15/14 (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP)

F26B 15/14 (2013.01); **F26B 21/004** (2013.01)

Cited by

CN102997635A; ITPR20080059A1; CN105806068A; CN104061769A; CN110243140A; EP2065664A3; CN102778115A; ITMO20090074A1; CN104048492A

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