

Title (en)

Plant for drying a plurality of preferably multi-part plaster moulds

Title (de)

Anlage zum Trocknen einer Mehrzahl von vorzugsweise mehrteiligen Gipsformen

Title (fr)

Installation de séchage d'une multitude de moules en plâtre de préférence en plusieurs parties

Publication

**EP 2037198 A3 20130529 (DE)**

Application

**EP 08015940 A 20080910**

Priority

DE 102007045349 A 20070914

Abstract (en)

[origin: EP2037198A2] The plant (500) has a drying chamber with drying chamber segments (501) arranged adjacent to each other and formed with upper and lower levels for accommodating molds (12). The upper levels form a continuous upper plant level with a continuous upper perfusion for warm air. The lower levels form a continuous lower plant level with a continuous lower perfusion for the warm air. A deflecting segment (503) is arranged at a free front end of the chamber segments such that the upper perfusion is connected with the lower perfusion, where the warm air is deflected by forming a warm air cycle stream.

IPC 8 full level

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

CPC (source: EP)

**F26B 21/006** (2013.01); **F26B 21/02** (2013.01); **F26B 25/06** (2013.01); **F26B 9/06** (2013.01); **F26B 2210/02** (2013.01)

Citation (search report)

- [A] DE 3708642 A1 19881006 - IMAS S P A [IT]
- [A] US 3552035 A 19710105 - OLIN GOSTA ROBERT
- [A] GB 422236 A 19350108 - LANCELOT ARTHUR MITCHELL
- [A] EP 1132701 A2 20010912 - O WOOD LTD OY [FI]

Cited by

CN106766714A; CN111854352A; CN111735289A; CN116067133A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2037198 A2 20090318; EP 2037198 A3 20130529; EP 2037198 B1 20141231**; DE 102007045349 A1 20090319

DOCDB simple family (application)

**EP 08015940 A 20080910**; DE 102007045349 A 20070914