

Title (en)

METHOD FOR DRYING PLASTER BOARDS, DEVICE THEREFOR

Title (de)

VERFAHREN ZUM TROCKNEN VON GIPSSBAUPLATTEN, VORRICHTUNG DAFÜR

Title (fr)

PROCEDE DE SECHAGE DE PLAQUES DE PLATRE, DISPOSITIF POUR SA MISE EN OEUVRE

Publication

**EP 1336072 A1 20030820 (FR)**

Application

**EP 01993804 A 20011105**

Priority

- EP 01993804 A 20011105
- EP 00403098 A 20001108
- FR 0103408 W 20011105

Abstract (en)

[origin: EP1205722A1] The procedure, consisting of panel shaping, hardening with hydration and drying while rotating, has the drying carried out in a drum with one or more drying sections rotating inside a chamber (15), or in two or more drums with different drying sections and recuperation of the latent heat from water condensation, followed by a cooling stage. The drum has a central shaft (13) and hollow radial teeth (14a, 14b, 14c) for circulating hot gases and water vapor.

IPC 1-7

**F26B 15/08**; **B28B 11/24**

IPC 8 full level

**F26B 3/04** (2006.01); **B28B 11/24** (2006.01); **B32B 13/08** (2006.01); **F26B 15/02** (2006.01); **F26B 15/08** (2006.01)

CPC (source: EP KR US)

**B28B 11/24** (2013.01 - EP US); **F26B 15/08** (2013.01 - EP KR US)

Citation (search report)

See references of WO 0239041A1

Citation (examination)

- DE 2950661 A1 19810619 - HERING GERHARD
- FR 2047495 A5 19710312 - TECNOCERAM SPA

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1205722 A1 20020515**; AR 031309 A1 20030917; AU 2002223741 B2 20060316; AU 2374102 A 20020521; BR 0115464 A 20030826; CA 2428010 A1 20020516; CN 1253689 C 20060426; CN 1473259 A 20040204; EP 1336072 A1 20030820; IL 155630 A0 20031123; IL 155630 A 20070211; JP 2004520962 A 20040715; KR 20030062330 A 20030723; NO 20032044 D0 20030507; NO 20032044 L 20030702; NZ 525678 A 20051125; PL 360485 A1 20040906; RU 2266818 C2 20051227; UA 75380 C2 20060417; US 2003217799 A1 20031127; WO 0239041 A1 20020516; ZA 200303188 B 20040716

DOCDB simple family (application)

**EP 00403098 A 20001108**; AR P010105220 A 20011107; AU 2002223741 A 20011105; AU 2374102 A 20011105; BR 0115464 A 20011105; CA 2428010 A 20011105; CN 01818544 A 20011105; EP 01993804 A 20011105; FR 0103408 W 20011105; IL 15563001 A 20011105; IL 15563003 A 20030428; JP 2002541325 A 20011105; KR 20037006346 A 20030509; NO 20032044 A 20030507; NZ 52567801 A 20011105; PL 36048501 A 20011105; RU 2003117014 A 20011105; UA 2003065267 A 20011105; US 42983303 A 20030506; ZA 200303188 A 20030424