

(51) International Patent Classification:
C04B 28/14 (2006.01)(21) International Application Number:
PCT/GB2014/051536(22) International Filing Date:
20 May 2014 (20.05.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1309058.4 20 May 2013 (20.05.2013) GB(71) Applicant: **BPB UNITED KINGDOM LIMITED**
[GB/GB]; Saint-Gobain House, Binley Business Park,
Coventry CV3 2TT (GB).(72) Inventors: **HOTCHIN, Glen**; Saint-Gobain House, Binley
Business Park, Coventry CV3 2TT (GB). **JONES, Nich-
olas**; Saint-Gobain House, Binley Business Park, Coventry
CV3 2TT (GB). **RICHARDSON, Adam**; Saint-Gobain
House, Binley Business Park, Coventry CV3 2TT (GB).(74) Agents: **PUGSLEY, Victoria** et al.; chapman+co, 18
Staple Gardens, Winchester, Hampshire SO23 8SR (GB).(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM,
ZW.(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).**Declarations under Rule 4.17:**

— of inventorship (Rule 4.17(iv))

Published:— without international search report and to be republished
upon receipt of that report (Rule 48.2(g))

(54) Title: CONSTRUCTION PANEL HAVING IMPROVED FIXING STRENGTH AND METHOD FOR THE MANUFACTURE THEREOF

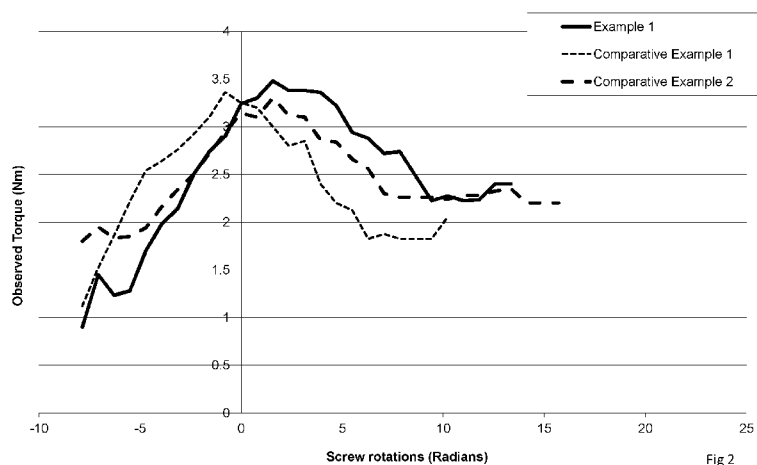


Fig 2

(57) Abstract: A plasterboard comprises a gypsum matrix having fibres embedded therein. The plasterboard optionally has a backing lamina attached to one of the faces thereof. The gypsum matrix of the plasterboard optionally comprises a polymeric additive.