

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
8 November 2007 (08.11.2007)

PCT

(10) International Publication Number
WO 2007/127701 A3

(51) International Patent Classification:
B32B 37/00 (2006.01) **E04G 23/02** (2006.01)

(21) International Application Number:
PCT/US2007/067226

(22) International Filing Date: 23 April 2007 (23.04.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/412,382 26 April 2006 (26.04.2006) US

(71) Applicant (for all designated States except US): **GREAT WALL PATCH COMPANY** [US/US]; 616 Veteran Avenue, Suite 201, Los Angeles, California 90024 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **HANSEN, Daniel R.** [US/US]; 616 Veteran Avenue, Suite 201, Los Angeles, California 90024 (US).

(74) Agents: **JEWIK, Patrick R.** et al.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eight Floor, San Francisco, California 94111-3834 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

(88) Date of publication of the international search report:
20 November 2008

(54) Title: DRYWALL REPAIR PATCH

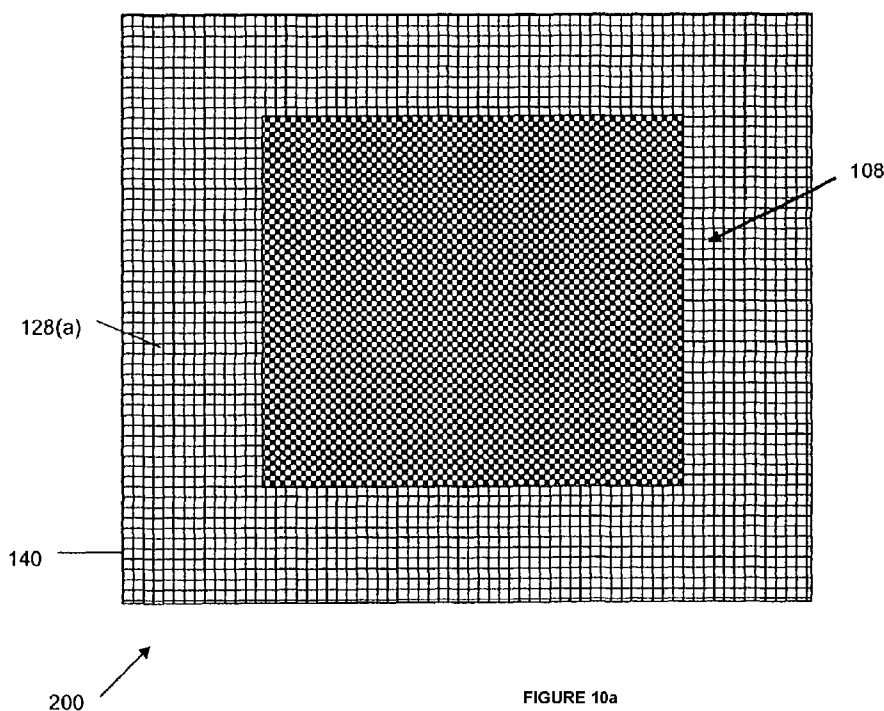


FIGURE 10a

(57) Abstract: A drywall repair patch is disclosed. It includes a coated sheet attached to an adhesively coated porous substrate, which includes a porous sheet and a layer of dry, water-hardenable cement product carried on at least one side of said porous sheet. The repair patch is free of any rigid supporting plate.

WO 2007/127701 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/67226

A. CLASSIFICATION OF SUBJECT MATTER
IPC: B32B 37/00(2006.01);E04G 23/02(2006.01)

USPC: 52/514;156/94;428/63
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 52/514,514.5,746.1,741.4,741.41; 156/94; 428/63; 114/227,229

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No:
X	US 6,231,949 B1 (HOFFMANN, Sr.) 15 May 2001 (15.05.2001), Figures 1-3, column lines 1-26.	1, 3, 2, 5, 6 ----- 1, 5, 4, 7-9
Y		
X	US 6,627,292 B1 (HOFFMANN, Sr.) 30 September 2003 (30.09.2003), Figures 2 and 4.	1, 10
Y	US 4,707,391 (HOFFMANN, Sr.) 17 November 1987 (17.11.1987), Figure 3.	8
Y	US 5,640,820 (WOOD) 24 January 1997 (24.01.1997), Figure 1.	1
Y	US 6,607,621 B1 (SWANSON) 19 August 2003 (19.08.2003), Figure 1, column 3, lines 38-45.	4
Y	US 5,620,768 (HOFFMANN, Sr.) 15 April 1997 (15.04.1997), Figures 1-5	1, 5, 9

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

Date of the actual completion of the international search: 21 May 2008 (21.05.2008) Date of mailing of the international search report: 14 JUL 2008

Name and mailing address of the ISA/US: Mail Stop PCT, Attn: ISA/US, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, Facsimile No. (571) 273-3201

Authorized officer: Robert Canfield, Telephone No. (571) 272-6840

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US07/67226

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,075,149 (OWENS et al.) 24 December 1991 (24.12.1991), Figure 2	1-18