(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
1 April 2010 (01.04.2010)

PCT

(10) International Publication Number
WO 2010/036406 A3

(51) International Patent Classification:
B29C 70/46 (2006.01) *F41H 5/04* (2006.01)
B32B 37/26 (2006.01) *F41H 1/02* (2006.01)

(21) International Application Number:
PCT/US2009/043933

(22) International Filing Date:
14 May 2009 (14.05.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/152,398 14 May 2008 (14.05.2008) US

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(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, BR, BW, BY, BZ, CA, CH, 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, IS, JP, KE, KG, KM, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, 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 (Art. 21(3))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:
18 November 2010

(54) Title: METHOD TO PRODUCE STAB AND BALLISTIC RESISTANT COMPOSITE STRUCTURES

(57) Abstract: The present invention relates to a method for producing fiber composites impregnated with a thermoplastic resin to be used as stab and ballistic composite structures. If compared with the manufacturing processes of the state of the art, the method according to the present invention enables to prepare stab and ballistic resistant composite structures in a more efficient way by reducing the complexity of the manufacturing machine and at a lower cost.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2009/043933

A. CLASSIFICATION OF SUBJECT MATTER
INV. B29C70/46 B32B37/26
ADD. F41H5/04 F41H1/02

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)
B29C B32B F41H

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 practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 677 029 A (PREVORSEK DUSAN C [US] ET AL) 14 October 1997 (1997-10-14) column 1, line 9 - line 11 example 2	1-9
A	WO 02/26463 A2 (DECILLION LLC [US]; HULETT DIANE M [US]; DOWLATI RAMIN [US]) 4 April 2002 (2002-04-04) line 24 - page 11, line 31; claim 1 line 21 - page 12, line 24	1-9
A	US 2006/068671 A1 (YOSHIDA AKIRA [JP]) 30 March 2006 (2006-03-30) claims 8, 10; figure 1	1-9

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
14 September 2010	27/09/2010

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2009/043933

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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