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(71) Applicant (for all designated States except US): **BAYER MATERIALSCIENCE LLC** [US/US]; 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

(72) Inventors; and

(71) Applicants (for US only): **LORENZO, James, M.** [US/US]; 4014 Claridon Drive, Mars, PA 16046 (US).  
**PYLES, Robert, A.** [US/US]; 432 Galway Drive, Bethel Park, PA 15102 (US).

(74) Agents: **WHALEN, Lyndanne M.** et al; Bayer Materials - science LLC, 100 Bayer Road, Pittsburgh, PA 15205-9741 (US).

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— 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))

[Continued on next page]

(54) Title: POLYCARBONATE LAMINATE FOR CLOSE-PROXIMITY BLAST EVENTS

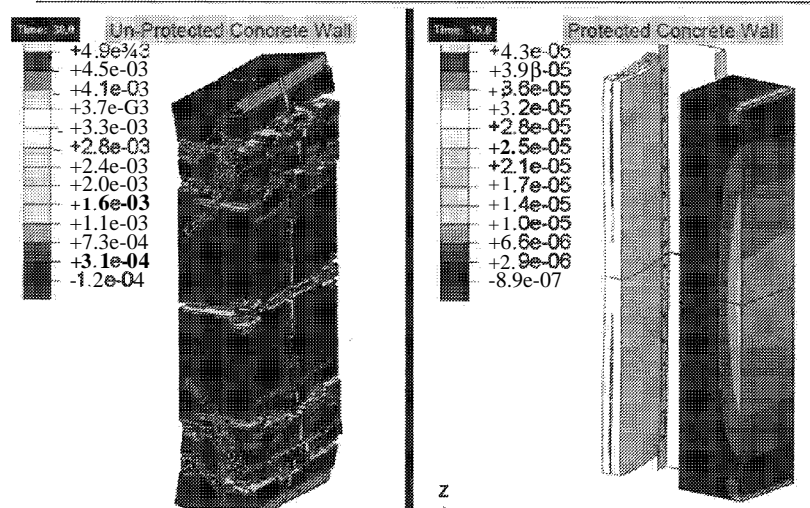


Figure 7A

Figure 7B

(57) Abstract: The present invention provides a laminate for protecting an object against close-proximity blasts, ballistic and severe storm events, the laminate comprising two or more layers of polycarbonate having layered there between one or more layers of a thermoplastic polyurethane. Also provided is a method of protecting an object from a close-proximity blasts, ballistic and severe storm events, the method comprising placing between the object and the close-proximity blast, ballistic or severe storm event, the inventive laminate. The inventive laminate can afford increased protection to an object against 50 lbs, to 100 lbs, of trinitrotoluene-equivalent from distances as close as about 3 feet (0.91 m).





— *with information concerning authorization of rectification of an obvious mistake under Rule 91.3 (b) (Rule 48.2(1))*

**(15) Information about Correction:**

**Previous Correction:**

see Notice of 10 May 2013

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**A. CLASSIFICATION OF SUBJECT MATTER****F41H 5/04(2006.01)i, E04H 9/04(2006.01)1, B32B 27/08(2006.01)1, B32B 27/40(2006.01)1**

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)

F41H 5/04; E06B 3/988; B32B 17/12; B32B 5/12; B32B 27/30

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) &amp; keywords: polycarbonate, laminate, thermoplastic, blast, and layer

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94-01732 A1 (ALLIED-SIGNAL INC.) 20 January 1994 See abstract, page 22, line 23 - page 24, line 25, and figure 4.	1-22
A	US 2007-0011962 A (ERSKINE, JAMES HAMILTON) 18 January 2007 See abstract, paragraphs [0094]-[0097], and figures 8-11.	1-22
A	WO 2009-149951 A2 (ESW GMBH et al.) 17 December 2009 See abstract, page 12, lines 6-25, and figures 1-2.	1-22
A	EP 0967453 A1 (ARMORTEC INC.) 29 December 1999 See abstract, paragraphs [0032]-[0035], and figures 1-2	1-22
A	US 2009-0169855 A1 (TUNIS, GEORGE) 02 July 2009 See abstract, paragraphs [0053]-[0058], and figures 4-10.	1-22

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

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"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

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"&amp;" document member of the same patent family

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189 Cheongsa-ro, Seo-gu, Daejeon Metropolitan  
City, 302-701, Republic of Korea

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Authorized officer

KIM, Jin Ho

Telephone No. 82-42-481-8699



## INTERNATIONAL SEARCH REPORT

Information on patent family members

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