

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 April 2006 (20.04.2006)

PCT

(10) International Publication Number
WO 2006/041892 A3

(51) International Patent Classification:

A63B 71/08 (2006.01) A63B 59/14 (2006.01)
A63B 71/14 (2006.01) A63B 59/06 (2006.01)
A63B 53/14 (2006.01) B32B 3/00 (2006.01)

(21) International Application Number:

PCT/US2005/035774

(22) International Filing Date: 5 October 2005 (05.10.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

10/958,941	5 October 2004 (05.10.2004)	US
10/958,767	5 October 2004 (05.10.2004)	US
10/958,745	5 October 2004 (05.10.2004)	US
10/958,952	5 October 2004 (05.10.2004)	US
10/958,611	5 October 2004 (05.10.2004)	US
10/999,246	30 November 2004 (30.11.2004)	US
11/019,568	22 December 2004 (22.12.2004)	US

(71) Applicant (for all designated States except US): **STING FREE TECHNOLOGIES COMPANY** [US/US]; 1434 Sugartown Road, Berwyn, Pennsylvania 19312 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **VITO, Robert, A.** [US/US]; 1434 Sugartown Road, Berwyn, Pennsylvania

19312 (US). **DIMARIO, Carmen, N.** [US/US]; 1851 Huntsman Lane, West Chester, Pennsylvania 19382 (US). **FALONE, Thomas** [US/US]; 9 Still Run Drive, Mickelton, New Jersey 08056 (US).

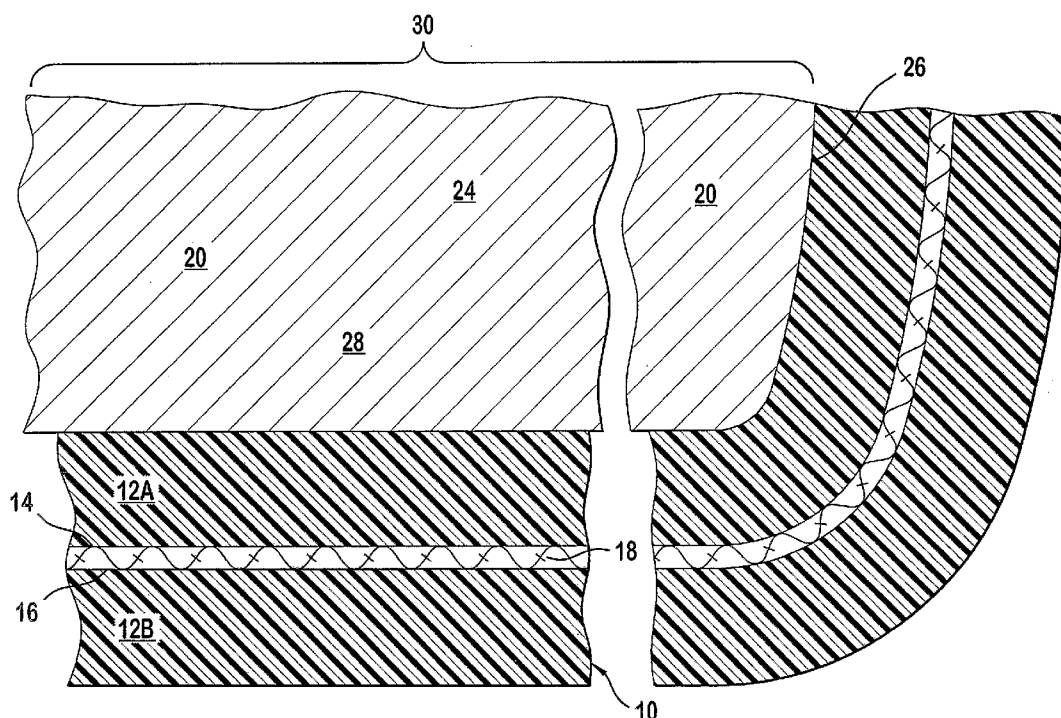
(74) Agent: **SCHOTT, Stephen, B.**; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, 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, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, 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).

[Continued on next page]

(54) Title: VIBRATION DAMPENING MATERIAL AND USES FOR SAME



(57) Abstract: The present invention is directed to a material (10) adapted to reduce vibration and, more specifically, to a material (10) adapted to dissipate and evenly distribute transmitted vibrations.

WO 2006/041892 A3



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

13 July 2006