

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 January 2012 (19.01.2012)

PCT

(10) International Publication Number
WO 2012/007949 A1

(51) International Patent Classification:

C08J 3/00 (2006.01) *C08L 19/00* (2006.01)
C08J 11/06 (2006.01)

(21) International Application Number:

PCT/IL2011/000562

(22) International Filing Date:

14 July 2011 (14.07.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/364,182 14 July 2010 (14.07.2010) US

(71) Applicant (for all designated States except US): **NOVA-ARENA LTD.** [IL/IL]; 21-23 Atir Yeda Street, 44643 Kfar Saba (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **TAMIR, Yuval** [IL/IL]; 6 Hashomer Street, 42910 Moshav Avichail (IL).

(74) Agents: **AGMON, Jonathan** et al.; Soroker - Agmon, Advocates and Patent Attorneys, Nolton House, 14 Shenkar Street, 46725 Herzeliya Pituach (IL).

(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, 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, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, 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))

(54) Title: COMPOSITE MATERIAL FROM WASTE AND AT LEAST ONE ELEMENT OF VULCANIZED RUBBER AND TIRE CORDS

(57) Abstract: The subject matter discloses a composite material comprising a first component and a second component, the first component comprising an organic element and a thermoplastic element and the second component comprising at least one element selected from the group consisting of vulcanized rubber and tire cords. The subject matter further discloses a process comprising mixing while heating under shear forces a first component comprising organic waste and thermoplastic waste with a second component comprising at least one element selected from the group consisting of vulcanized rubber and tire cords; to obtain a melt; processing the melt, the processing comprises at least cooling the melt to obtain a composite material comprising: organic element; thermoplastic element; and at least one element selected from the group consisting of vulcanized rubber and tire cords.



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