



- (51) **International Patent Classification:**
F28D 17/04 (2006.01) *F28F 27/02* (2006.01)
- (21) **International Application Number:**
PCT/IB2014/002544
- (22) **International Filing Date:**
21 August 2014 (21.08.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/876,899 12 September 2013 (12.09.2013) US
61/888,584 9 October 2013 (09.10.2013) US
61/954,990 18 March 2014 (18.03.2014) 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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
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, RW, SD, SL, ST, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, 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, KM, 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:

11 June 2015

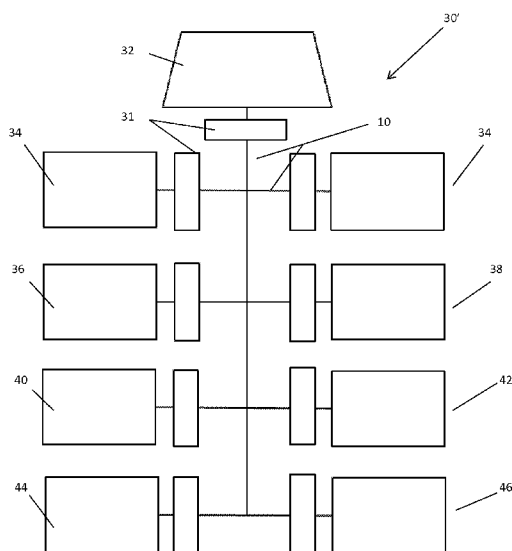
(54) Title: SYSTEM AND METHOD OF USING GRAPHENE ENRICHED PRODUCTS FOR DISTRIBUTING HEAT ENERGY

Figure 5

(57) Abstract: A system and method of using GEPs to conduct and distribute heat energy. The system includes at least one heat energy source, at least one GEP, a system for extracting heat energy through the GEP, and a system for distributing the heat energy extracted through the GEP. The present invention can include a variety of heat sources including geothermal, solar, nuclear, chemical, magmatic, or electrical energy. The present invention can include a variety of devices to engage the heat source. The present invention can also include a variety of conduits upon which graphene is applied or combined to form GEPs. The system for extracting heat energy can include a variety of devices, such as heat exchangers, boilers, turbines, thermocouples, or thermoelectric generators. The system for distributing heat energy can include a computer controlled manifold or regulator for dividing the heat energy extracted through the heat source. The system for distributing heat energy can include a variety of devices for converting the heat energy into other forms of energy including electricity, steam, mechanical, potential, kinetic, elastic, conduction, convection, chemical, nuclear, or incandescence.