

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
16 July 2009 (16.07.2009)

PCT

(10) International Publication Number
WO 2009/086603 A1

(51) International Patent Classification:
F24H 1/18 (2006.01) *F24J 2/40* (2006.01)

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(21) International Application Number:
PCT/AU2009/000022

(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.

(22) International Filing Date: 8 January 2009 (08.01.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2008900121 11 January 2008 (11.01.2008) AU
2008906451 15 December 2008 (15.12.2008) AU

(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).

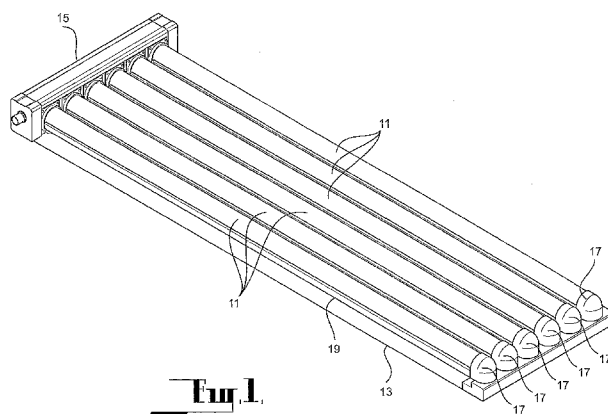
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Published:
— with international search report

(54) Title: TEMPERATURE CONTROL FOR A SOLAR COLLECTOR



(57) Abstract: A solar collector temperature control intended for use with a solar collector comprising at least one solar tube (11), the interior of the solar tube in use accommodating a heat exchanger or a like means and/or heat exchange medium, said temperature control comprising a controller and a shield (19), the shield associated with the outer wall of the solar tube and extending for at least a portion of the length of the solar tube, said shield having an angular extent sufficient to extend partially around the solar tube. The shield supported to be rotatable about the central axis of the solar tube between a first position remote from the source of radiation and a second position most proximate the source of radiation. The control further comprising a sensor adapted to sense the temperature of the a heat exchanger or a like means and/or heat exchange medium accommodated by the solar tube, a drive (21, 25, 29) operatively controlled by the controller to cause rotation of the shield around the central axis of the solar tube between the first and second position depending upon the temperature of the heat exchanger or like means and/or medium accommodated within the interior of the solar tube.