

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 March 2009 (19.03.2009)

PCT

(10) International Publication Number
WO 2009/034577 A3

(51) International Patent Classification:
F03G 6/00 (2006.01)

(21) International Application Number:
PCT/IL2008/001220

(22) International Filing Date:
11 September 2008 (11.09.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/960,016 11 September 2007 (11.09.2007) US

(71) Applicant (for all designated States except US): **SOLEL SOLAR SYSTEMS LTD.** [IL/IL]; Engineering Dept., Industrial Zone West, P.O.Box 811, 3 HaHachshara Street, 99102 Beit Shemesh (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SCHAAL, Michael** [IL/IL]; 22 Henrietta Szold Street, 27031 Kiriath Bialik (IL).

(74) Agent: **REINHOLD COHN & PARTNERS**; P.o.b. 4060, 61040 Tel Aviv (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, 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.

(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, 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).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv))

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

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

7 May 2009

(54) Title: SOLAR THERMAL POWER PLANTS

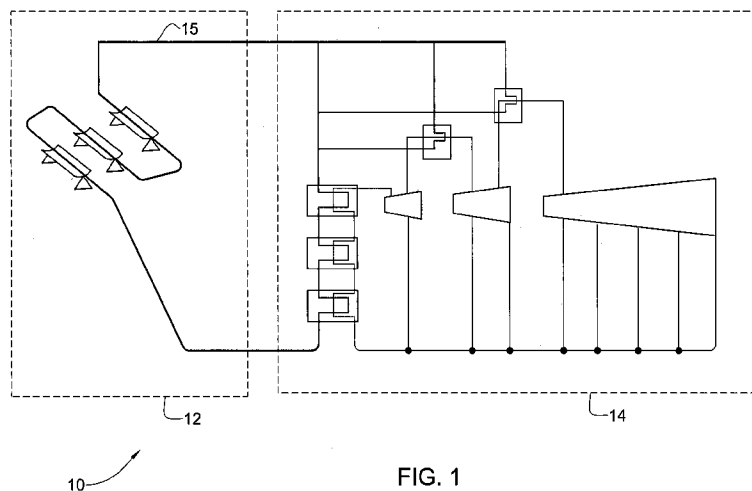


FIG. 1

(57) Abstract: A solar thermal power plant is provided comprising a solar collection system and a steam-electric power plant. The solar collection system comprises one or more tube radiation absorbers containing a thermal fluid therewithin, the system being configured to heat the thermal fluid by passing the thermal fluid through the one or more tube radiation absorbers while the absorbers are irradiated with solar radiation. The steam-electric power plant comprises an intermediate-pressure steam turbine, a low-pressure steam turbine, at least one additional steam turbine having an inlet pressure higher than that of the intermediate-pressure steam turbine, and piping containing a working fluid. Each turbine is associated with a heat exchange system adapted to transfer heat from the thermal fluid to the working fluid.

WO 2009/034577 A3

INTERNATIONAL SEARCH REPORT

International application No

PCT/IL2008/001220

A. CLASSIFICATION OF SUBJECT MATTER
 INV. F03G6/06 F01K23/10

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)

F03G F01K

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

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

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 526 816 A (SIEMENS AG [DE]) 10 February 1993 (1993-02-10) abstract figures 1,2 column 4, lines 20-48 -----	1-30
X	DE 196 52 349 A1 (LEITHNER REINHARD PROF DR TECH [DE]) 18 June 1998 (1998-06-18) abstract figure 1 column 4, lines 25-27 -----	1-30
A	DE 196 51 645 A1 (DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]) 18 June 1998 (1998-06-18) the whole document ----- -/--	1-30

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☒ See patent family annex.

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Date of the actual completion of the international search

12 March 2009

Date of mailing of the international search report

23/03/2009

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040,
 Fax: (+31-70) 340-3016

Authorized officer

Giorgini, Gabriele

INTERNATIONAL SEARCH REPORT

International application No

PCT/IL2008/001220

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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International application No

PCT/IL2008/001220

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