

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 August 2002 (01.08.2002)

PCT

(10) International Publication Number
WO 02/060072 A3

(51) International Patent Classification⁷: **H04B 1/04**

(21) International Application Number: PCT/IL02/00027

(22) International Filing Date: 13 January 2002 (13.01.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/769,444 26 January 2001 (26.01.2001) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
17 April 2003

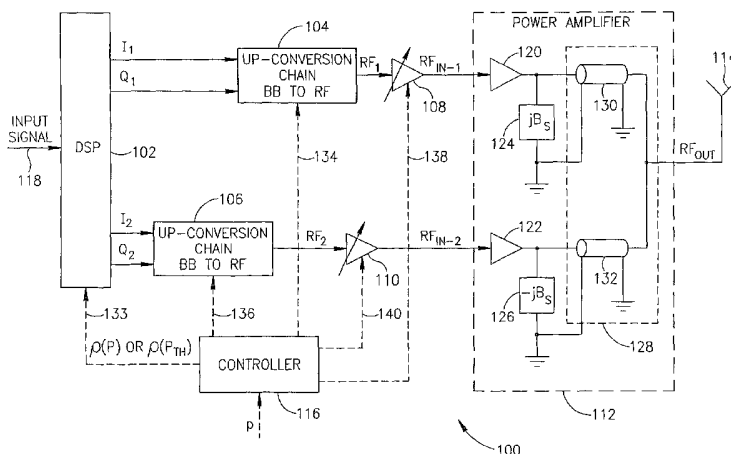
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(54) Title: RADIO FREQUENCY TRANSMITTER AND METHODS THEREOF



(57) Abstract: In one embodiment, the present invention provides a radio frequency transmitter (100) that may have a processor (102) and a controller (116) that reduce current consumption of the power amplifier of the radio frequency transmitter (100).

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00027

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04B 1/04

US CL : 375/297; 455/126; 330/129

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)

U.S. : 375/295-297; 455/95, 115, 126, 127; 330/107, 124R, 129

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 practicable, search terms used)

EAST search terms: power, LINC, phase, amplifier

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,302,914 A (ARNTZ ET AL) 12 APRIL 1994 (12.04.1994), SEE ABSTRACT, FIGURE 1, COL. 4, LINE 53-COL. 5, LINE 15.	1-26
Y	US 5,901,346 A (STENGEL ET AL) 04 MAY 1999 (04.05.1999), SEE ABSTRACT, FIGURE 2.	1-26
Y, P	US 6,285,251 B1 (DENT ET AL) 04 SEPTEMBER 2001 (04.09.2001), COL. 7, LINES 20-28, COL. 8, LINES 1-8, COL. 9, LINES 43-52, COL. 16, LINES 4-17, COL. 21, LINES 1-11	1-26

☐ Further documents are listed in the continuation of Box C.

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Date of the actual completion of the international search

13 July 2002 (13.07.2002)

Date of mailing of the international search report

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks

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