

(51) International Patent Classification:
H03C 5/00 (2006.01)(21) International Application Number:
PCT/IB2010/050699(22) International Filing Date:
17 February 2010 (17.02.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09153010.5 17 February 2009 (17.02.2009) EP

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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, 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, 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, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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:
29 December 2010

(54) Title: MODULE FOR MODULATION AND AMPLIFICATION

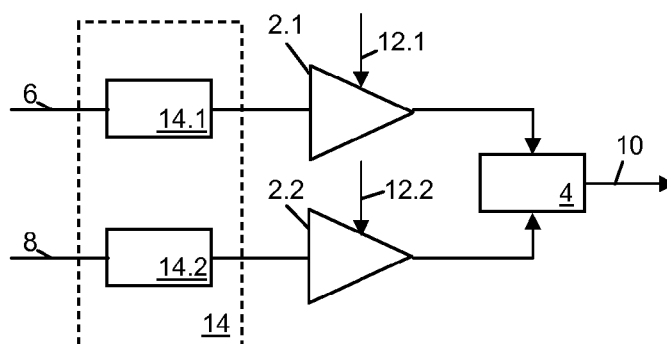


Fig. 2

(57) Abstract: The present application relates to a module comprising at least two amplifiers. The first amplifier is configured to amplify an inphase signal. The second amplifier is configured to amplify a quadrature signal. The module comprises a combiner configured to combine the at least two amplified signals. The module comprises a phase reversal unit configured to provide at least two amplified signals comprising a maximum phase difference of 2p.

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2010/050699

A. CLASSIFICATION OF SUBJECT MATTER
INV. H03C5/00 H03F1/02
ADD.

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)

H03C H03F

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	US 6 285 251 B1 (DENT PAUL WILKINSON [US] ET AL) 4 September 2001 (2001-09-04) column 26, line 53 - column 27, line 33; figures 1,5,16	1-13
X A	US 5 313 174 A (EDWARDS RICHARD C [US]) 17 May 1994 (1994-05-17) column 5, line 25 - column 7, line 2; figures 5,6	1,2,4, 8-13 3,5-7
X A	US 3 423 688 A (SEIDEL HAROLD) 21 January 1969 (1969-01-21) column 4, line 30 - line 53; figure 2	1,2,4,8, 9 3,5-7, 10-13
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Date of the actual completion of the international search

29 October 2010

Date of mailing of the international search report

08/11/2010

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INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2010/050699

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 835 493 A (WALSH JR KENNETH A [US]1) 30 May 1989 (1989-05-30) column 4, line 2 - column 5, line 5; figure 1a -----	1-13
A	US 5 365 187 A (HORNAK THOMAS [US] ET AL) 15 November 1994 (1994-11-15) page 1, column 8, line 12 - line 25; figures 4-6 -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2010/050699

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