

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 January 2002 (10.01.2002)

PCT

(10) International Publication Number
WO 02/003146 A3

(51) International Patent Classification⁷: **G01R 31/319**

(21) International Application Number: PCT/RU01/00289

(22) International Filing Date: 6 July 2001 (06.07.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/216,468 6 July 2000 (06.07.2000) 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, CR, CU, CZ,

DE, DK, DM, DZ, 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, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, 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, GW, ML, MR, NE, SN, TD, TG).

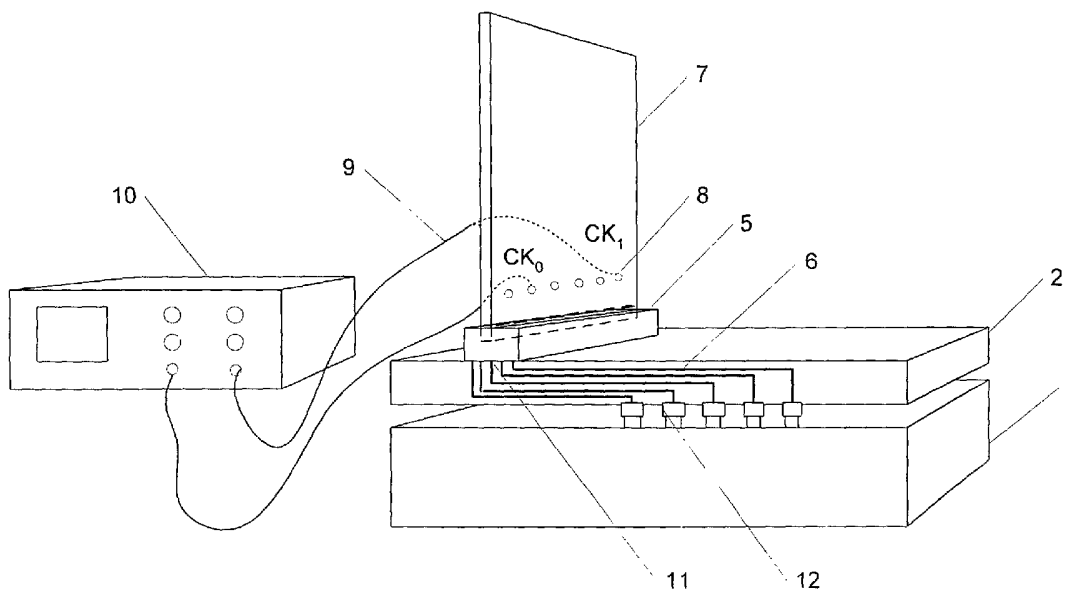
Published:

— with international search report

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

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INTERFACE DEVICE WITH STORED DATA ON TRANSMISSION LINES CHARACTERISTICS



(57) Abstract: The present invention relates to high speed communications, in particular, to an interface device (2) between a transmitting device (1) and a receiving device (7) of a transmission system, wherein the transmitting device is capable of automatic compensation of cross-talk timing errors in the interface device by using information stored in a storage attached to that interface device (2). Preferably, the data stored in said storage comprises data on interconnections (6) between a first and second plurality of terminals (11, 12) and data on crosstalk timing errors in said transmission lines (6) relating to a specific data pattern, for each of said stored interconnection.

INTERNATIONAL SEARCH REPORT

Inter: Application No

PCT/RU 01/00289

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R31/319

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)

IPC 7 G01R

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, IBM-TDB, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	abstract; figures 11-23 column 12, line 1 -column 16, line 50 ---	1-22
Y	US 5 225 775 A (SEKINO TAKASHI) 6 July 1993 (1993-07-06) cited in the application abstract; figures 1-4 column 1, line 5 -column 6, line 39 ---	1-22
A	WO 00 00837 A (KLOTCHKOV ILYA VALERIEVICH) 6 January 2000 (2000-01-06) abstract; figure 3 page 4, line 26 -page 9, line 27 --- -/--	1-22

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

8 January 2003

Date of mailing of the international search report

14/01/2003

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INTERNATIONAL SEARCH REPORT

Interr I Application No
PCT/RU 01/00289

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	GB 2 322 203 A (ADVANTEST CORP) 19 August 1998 (1998-08-19) abstract; figures 2,3 page 1, line 1 -page 5, line 13 -----	1-22

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Inter  il Application No

PCT/RU 01/00289

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