### **PCT**

# WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



### INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6:

A3

(11) International Publication Number:

WO 96/10314

H04N 1/32

(43) International Publication Date:

4 April 1996 (04.04.96)

(21) International Application Number:

PCT/US95/10569

(22) International Filing Date:

21 August 1995 (21.08.95)

(30) Priority Data:

08/310,737 08/368,350

US 22 September 1994 (22.09.94)

4 January 1995 (04.01.95) US

(71)(72) Applicant and Inventor: CAIRO, Jerry [US/US]; Apartment 2C, 6007 North Sheridan Road, Chicago, IL 60660 (US).

(74) Agent: KATZ, A., Sidney; Welsh & Katz, Ltd., 22nd floor, 120 South Riverside Plaza, Chicago, IL 60606 (US).

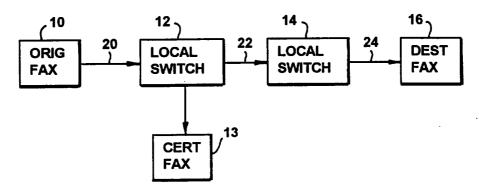
(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).

#### **Published**

With international search report.

(88) Date of publication of the international search report: 20 June 1996 (20.06.96)

(54) Title: METHOD OF CERTIFYING AN INFORMATION CONTENT OF A TELEPHONIC EXCHANGE



#### (57) Abstract

A method and apparatus is offered for certifying delivery of a facsimile transmission. The method includes the steps of detecting a facsimile transmission from an originating facsimile machine (10) to a destination facsimile machine (16). The method further includes the steps of receiving acknowledgement from the destination facsimile machine that a page from the facsimile transmission was received and certifying delivery of the page by outputting a copy of the page with indicia of delivery printed thereon.

### FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

ΑT	Austria	GB	United Kingdom	MR	Mauritania
AU	Australia	GE	Georgia	MW	Malawi
BB	Barbados	GN	Guinea	NE	Niger
BE	Belgium	GR	Greece	NL	Netherlands
BF	Burkina Faso	HU	Hungary	NO	Norway
BG	Bulgaria	IE	Ireland	NZ	New Zealand
ВJ	Benin	IT	Italy	PL	Poland
BR	Brazil	JP	Japan	PT	Portugal
BY	Belarus	KE	Kenya	RO	Romania
CA	Canada	KG	Kyrgystan	RU	Russian Federation
CF	Central African Republic	KP	Democratic People's Republic	SD	Sudan
CG	Congo		of Korea	SE	Sweden
СН	Switzerland	KR	Republic of Korea	SI	Slovenia
CI CI	Côte d'Ivoire	KZ	Kazakhstan	SK	Slovakia
CM	Cameroon	LI	Liechtenstein	SN	Senegal
CN	China	LK	Sri Lanka	TD	Chad
CS	Czechoslovakia	LU	Luxembourg	TG	Togo
CZ	Czech Republic	LV	Latvia	TJ	Tajikistan
DE	Germany	MC	Monaco	TT	Trinidad and Tobago
DK	Denmark	MD	Republic of Moldova	UA	Ukraine
ES	Spain	MG	Madagascar	US	United States of America
FI	Finland	ML	Mali	UZ	Uzbekistan
FR	France	MN	Mongolia	VN	Viet Nam
GA	Gabon		<b>U</b>		

## INTERNATIONAL SEARCH REPORT

International application No. PCT/US95/10569

A. CLASSIFICATION OF SUBJECT MATTER  IPC(6) :H04N 1/32						
UC CI	358/434 International Patent Classification (IPC) or to both na	tional classification and IPC				
	DS SEARCHED					
Minimum do	ocumentation searched (classification system followed b	y classification symbols)				
U.S. : 3	358/434, 435, 436, 437, 438, 439, 440, 442, 468, 400, 4	401, 402, 403, 404; 379/100, 93, 96, 9	`			
370/61  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
		C. L. L	search terms used)			
Electronic d	ata base consulted during the international search (nam	e of data base and, where practicable,	30a. 01. 101.1110 a.c			
APS						
C. DOC	UMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appr	ropriate, of the relevant passages	Relevant to claim No.			
X,P	US, A, 5,377,017 (LAM) 27 Decem	ber 1994, col. 8, line 61-	1-18			
·	col. 11, line 30.					
x	JP, A, 2-244933 (NAGATA) 28 Ser	otember 1990, figures 1-	37, 38			
	5.		19-36			
Υ			19-30			
×	US, A, 4,642,697 (WADA) 10 Fet	oruary 1987, col. 3, line	37, 38			
	64-col. 8, line 2.		40.00			
Y			19-36			
x	US, A, 5,303,296 (ZUCKER) 12 Ap	ril 1994, col. 1, lines 14-	37, 38			
	32, col. 2, lines 9-41.					
Y	,		19-36			
	US, A, 5,404,231 (BLOOMFIELD)	04 April 1995, Abstract,	37, 38			
X,P	col. 16, lines 38-61.	04 April 1000, 1000, 200				
	Col. 10, lines 35 5 1.					
X Further documents are listed in the continuation of Box C. See patent family annex.						
• s	Special categories of cited documents:     Special categories of cited documents:					
-A. q	"A" document defining the general state of the art which is not considered principle or theory underlying the invention					
	arlier document published on or after the international filing date	"X" document of particular relevance; to considered novel or cannot be considered when the document is taken alone	ered to involve an inventive step			
) c	ocument which may throw doubts on priority claim(s) or which is ited to establish the publication date of another citation or other	"Y" document of particular relevance; to considered to involve an inventive	he claimed invention cannot be			
•0•	pecial reason (as specified)  locument referring to an oral disclosure, use, exhibition or other neans	considered to involve an inventor combined with one or more other su being obvious to a person skilled in	ich documents, buch construiment			
-p- d	locument published prior to the international filing date but later than he priority date claimed	"&" document member of the same pater				
	e actual completion of the international search	Date of mailing of the international se	earch report			
21 MARCH 1996 02 APR 1996						
Name and mailing address of the ISA/US  Authorized officer						
Commiss Box PCT	Commissioner of Patents and Trademarks Box PCT THOMAS D. LEE					
	ton, D.C. 20231 No. (703) 305-3230	Telephone No. (703)305-4870				

### INTERNATIONAL SEARCH REPORT

International application No. PCT/US95/10569

	A sha malarant naggaran	Relevant to claim No.
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim 110
Y	JP, A, 58-184866 (SAKAGUCHI) 28 October 1983, Constitution.	19-36
A	US, A, 4,748,662 (HIRATA) 31 May 1988, figure 8.	19-38
Y	US, A, 5,038,226 (NAGAISHI) 06 August 1991, figures 2, 24, 32.	19-38
A,E	US, A, 5,459,584 (GORDON et al) 17 October 1995, Abstract.	19-38