(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 1 May 2003 (01.05.2003)

PCT

(10) International Publication Number WO 03/036511 A3

(51) International Patent Classification⁷: G06F 17/60

(21) International Application Number: PCT/IB02/04282

(22) International Filing Date: 16 October 2002 (16.10.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 01000571.8 25 October 2001 (25.10.2001) EH

(71) Applicant: KONINKLIJKE PHILIPS ELECTRON-ICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor: GAULTIER, Michel; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

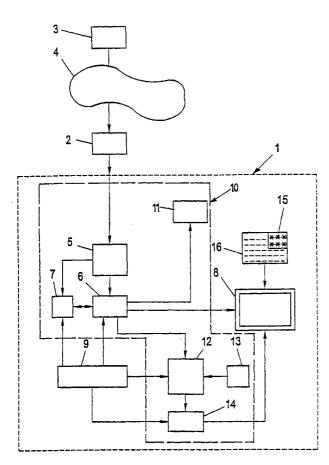
- (74) Agent: WEBER, Helmut; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (national): CN, JP.
- (84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR).

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: 9 October 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: METHOD AND SYSTEM FOR PROCESSING OF INFORMATION



(57) Abstract: During processing of information made available in electronic form and provided in electronic form for output after processing, detailed work steps are automatically recorded with respect to their time taken, and efficiency information indicating the efficiency of these detailed work steps is compiled on the basis thereof and provided for output.

WO 03/036511 A3

INTERNATIONAL SEARCH REPORT

Internatio pplication No PCT/IB 02/04282

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/60

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) $IPC\ 7\ G06F$

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, INSPEC, COMPENDEX, PAJ, IBM-TDB, WPI Data

	ENTS CONSIDERED TO BE RELEVANT		Dalaman da alalan Na		
Category °	Citation of document, with indication, where appropriate, of the r	elevant passages	Relevant to claim No.		
X	WO 99 46913 A (ARCHBOLD JANICE; CORP A (US)) 16 September 1999 (1999-09-16) abstract page 4, line 9 - line 21 page 23, line 26 - line 29	SCRIBES	1–20		
X	EP 0 603 513 A (MOTOROLA INC) 29 June 1994 (1994-06-29) abstract column 10, line 45 - line 56 column 15, line 17 -column 16,	line 11	1–20		
X	US 5 875 436 A (KIKINIS DAN) 23 February 1999 (1999-02-23) abstract column 2, line 29 - line 43 column 5, line 10 - line 24	_/	1-20		
X Fur	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.		
"A" docum consi "E" earlier filing "L" docum which citatic "O" docum other "P" docum later	tent which may throw doubts on priority claim(s) or a list cited to establish the publication date of another on or other special reason (as specified) another entire ferring to an oral disclosure, use, exhibition or means the priority of the international filing date but than the priority date claimed	'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family			
	actual completion of the international search 30 July 2003	Date of mailing of the international se	arch report		
	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Marcu, A			

INTERNATIONAL SEARCH REPORT

Internatic pplication No
PCT/IB-02/04282

0.40	TO DE TO DE TOUR	PC1/1B U2/U4282		
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	EP 0 478 347 A (XEROX CORP) 1 April 1992 (1992-04-01) abstract column 6, line 52 -column 10, line 51	1-20		
X	US 5 182 705 A (BARR ROBIN ET AL) 26 January 1993 (1993-01-26) column 2, line 63 - line 65 column 4, line 22 -column 5, line 21 column 7, line 17 - line 24 column 31, line 66 -column 32, line 55 column 56, line 64 -column 58, line 28 column 59, line 59 -column 62, line 31	1-20		
А	US 5 875 431 A (HECKMAN FRANK ET AL) 23 February 1999 (1999-02-23) column 18, line 36 -column 19, line 24 column 19, line 60 -column 20, line 17 column 22, line 51 -column 23, line 15 column 24, line 42 -column 25, line 61	1-20		
A	US 5 068 787 A (PIPELLA LAWRENCE S ET AL) 26 November 1991 (1991-11-26) abstract	1-20		

INTERNATIONAL SEARCH REPORT

Internation Polication No

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9946913	A	16-09-1999	WO AU AU CA EP NZ	9946913 A 758215 E 6553698 A 2352894 A 1086567 A 511000 A	32 20-03-200 A 27-09-199 A1 16-09-199 A1 28-03-200
EP 0603513	Α	29-06-1994	EP JP	0603513 A 6231139 A	
US 5875436	Α	23-02-1999	NONE		
EP 0478347	A	01-04-1992	US DE DE EP JP JP	5146344 A 69119015 D 69119015 T 0478347 A 3147180 B 4357756 A	30-05-199 72 21-11-199 82 01-04-199 82 19-03-200
US 5182705	Α	26-01-1993	US	5557515 A	17-09-199
US 5875431	Α	23-02-1999	NONE		
US 5068787	<u>-</u> -	26-11-1991	NONE		