

(19) (KR)
(12) (A)

(51) . Int. Cl. ⁷ (11) 2002 - 0061643
G06F 19/00 (43) 2002 07 24

(21) 10 - 2002 - 7007626
(22) 2002 06 14
2002 06 14
(86) PCT/US2000/34050 (87) WO 2001/43979
(86) 2000 12 15 (87) 2001 06 21

6533 (:55344)

(72)	55346	6536
	55347	18763

(74)

(54)

(10) (12) 가 (27) (30)
 (30) (24) . ,
 (10) (12) (20) .

(identification card)
(printer),

(personalization)
(laminator),

(badge),

가,

PC

가,

PC

가

PC

가

가

가

1

2

3

1				(12)		
(10)	.		(10)	가	(12)	
(10)		(IP)				(10)
	(18)		(16)		(12)	
(14)	.		(10)			(18)
(22)		(12)			(20)	.
가		(14)	(20)			(10)

(10) , , , 2
 , 2
 (10) (10) (24), (26),
 (27) (26) (30) (10) (24)
 (24) (32) , (34) (24) (10)
 (26) (34) .

	(26)	68HC11	HC16	8, 16	32
MPC823				-	

" (round robin)" (thread)
" (kernel) , PC
" (multi - threading) , (multita
sking), RTXC, Nucleus, Wind River , Micros
oft CE JAVA Virtual Machine JAVA

$$, \quad (10) \quad , \quad (24) \quad (36) \quad , \quad (30)$$

(30) ,
 , , , , ,
 (36) ,
 (ra
 dio frequency identification data: RFID) (30)
 Professional DTC500, HDP 700, Pro - L
 (Eden Prairie) (Fargo Electronics, Inc.) Persona line
 Cummins 1999, 11, 9 " IDENT
 IFICATION CARD PRINTER." 5,980,011

(10) ,
 (24) (36) (30) (laminate) ,
 , , , ,
 (36) ,
 Hag
 strom 2000, 2, 8 " LAMINATION TECHNIQUE."
 6,022,429

(10) ,
 (36) (30) ,
 , , ,
 (Eden Prairie) (F
 argo Electronics, Inc.) Pro - L

1 , (12) (Ethernet), 10BaseT, 100M , , 가
 (USB), (FDDI), (wire), IE
 EE 1384(Firewire) , , , ,
 (RF) ,
 (12) (Bluetooth), 가 RF, WiFi
 , , , ,
 / (10)

(12)
 (COM), COM(DCOM), X
 (C
 OBRA) JAVA
 rapping) (12)
 , , ,
 가

(12)
 (eXtensible Markup Language: XML) (hypertext markup language: H

(12) (10)가 (18) / (10) . , . (10)

XML (14) . . . ,
, , , , ,
(10)

(44) JAVA, XML, (16) , , , JAVA

(14) SMNP, POP3 (12) POP, JAVA (thin server)가 . . . , (72) FTP, XML, USB() 가 ,

(14) (10) (24) (2) (30)
, , , ,
, (RFID)

(14) (14) (16)

SSL, PKI,

가 (12) (proprietary security method)
 (10) (firmware) 가 , (12) (12)
 (12) 가 (10) 3 (14) (22)
 , (10) 1 2

가
 가

(57)

1.

n) 가 (laminating) (laminatio
 (component);
 가 (adapter);

(personalization)

2.

n) 가 (laminating) (laminatio
 (component);
 가 (adapter);

(personalization)

3.

1 2 ,

(address) 가

4.

1 2 ,

5.

6.

7.

4 , , , , (HTML) ,
(XML)

8.

2 ,
(firmware) ;

9.

10.

(proximity radio frequency identification data: RFID)

11.

5

12.

5

(lamination)

13.

1

2

(SSL), (PKI), (proprietary security serv
ice).

14.

1

15.

1

2

16.

4

17.

1

(spooling)

18.

1

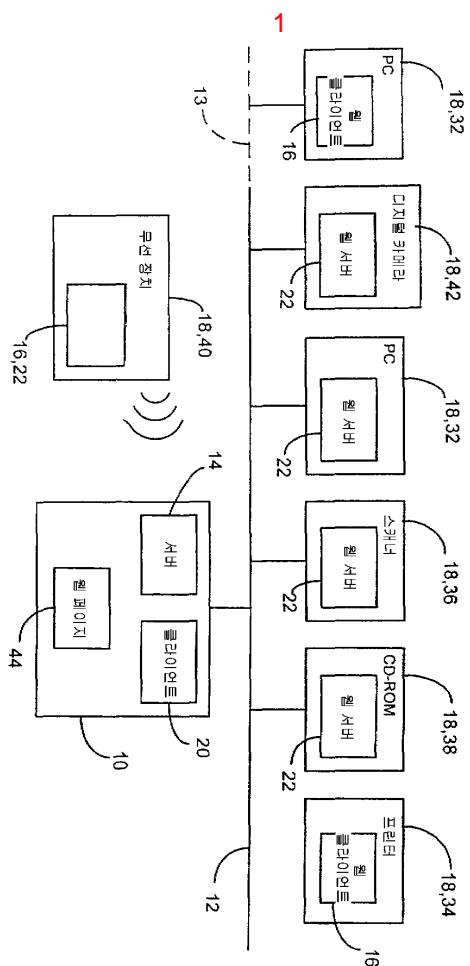
19.

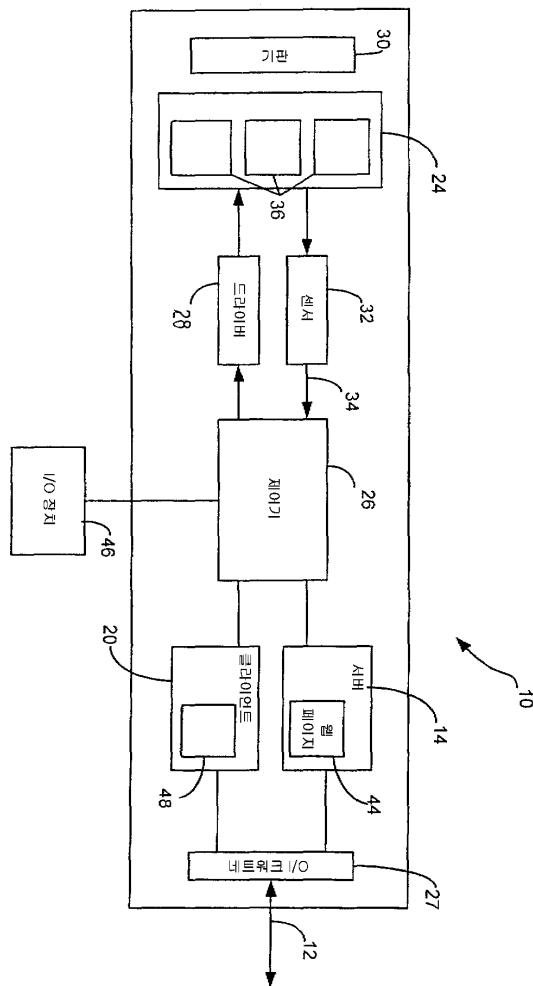
2

20.

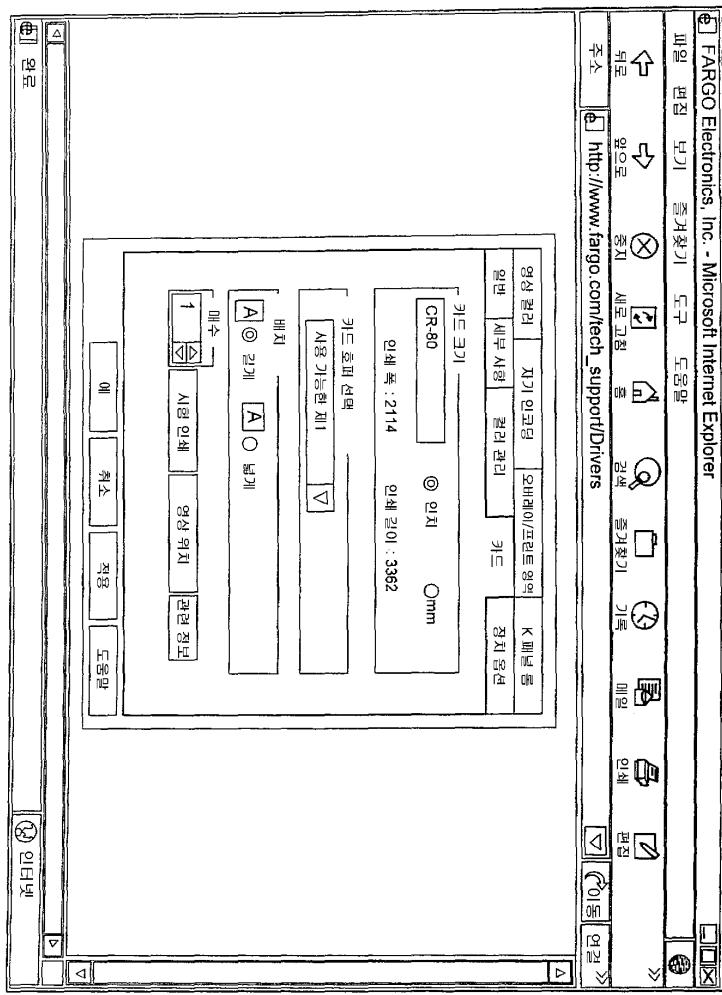
1

(embosser)





3



44