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(71) , , 2381

(72) 98038 244th 22329

90504 17026

98042 254th 16613

98042 254th 16613

98117 18th 8720

98042 304th 17635

(74)

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(54)

PC, , PDA, PC, , (DPS) 가,
가 , DPS

1

, , , ,

(originating devices) , 가 , ,

, PC, (laptop) , PDA, PC , OS(operating syste OS(OS m)가 , OS () OS , 가

가 () , 가 , 2가 가 가 , , USB 가

가, ' (foreign)' 가 가 , 가

(, 가) , 가 ,

가 , 가 OS가 , 가 OS가 , 가

PC, , PDA, PC, , (DPS) 가,

가 , DPS

1

2 DPS

3 가 ,

4 가 ,

5 가 DPS ,

6 DPS 가

7 가 DPS CGI

8

9 가 DPS ,

DPS

10 가 DPS DPS

11 가 DPS DPS ,

12 가 DPS DPS ,

13 가 DPS ,

DPS

14 가, DPS 가

15 가 DPS DPS

16 가 DPS , DPS

(Spool File) : MS

(IPP: Internet Printing Protocol) :
HTTP

(LPR: Line Printer Remote) :

(10) 가 1 (10)
 (12, 14), PDA(16) (18) 4 (, ()
 , PC, , PDA, PC, (, ()
 Blackberry) TV , ,

32, 34) (36) (22), ASCII (24), (HP) (26, 28, 30), IBM ()
 , 1 , 가

(38, 40, 42)
 PC, ,
 DPS (46)(, (48)
) , 가 DPS (48) ,
 (38, 40, 44) , DPS (50)
 가

(12), (38) (20, 24, 26) (54)
 가 (hospitality)' , , ,
 LAN LAN(56) (48)
 (58) ,

(48) ,
 1 , DPS DPS 가
 , DPS

PDA(16) (18) , (58)
 (62) , (60)

, WAP(wireless application protocol)- WML / HDML
) . , i- cHTML HTML HTML
 WAP- 가 HTML , 가 WML
 , 가 WAP / i-

(100), (102) (104) 2 3
 (100) (106) (108) / (102)

, CGI (112), (46), (114), (116),
 (118) (120) . (126) (122), (104)
 (122), () (124), (128) .
 , MS (106)
 MS
 DPS (114) , MS (114)
 (116)가
 (106)
 (PPD) , DPS
 가 PDD (Adobe PostScript) , DPS
 (106)
 DPS
 (108) , 가
 가 MS , 3 가
 8) MS , 3 MS (10)
 MS
 (110) (,)
 (110) PDA HTML
 WML, HDML cHTML WAP i-
 , , ,
 , (130)가 3
), (138) (140) , (132), (134), (136)
 3 , (130) (132) , (142)
 , 가 (144), (146), (148), (150) (144)
 (152) , (146) (142) , (tracking)
 , DPS (148) , 가
 가 MS (150) , 가
 가 가 (152) , ()
 4 (134) (154)가 , (160)
) (156) , (158) URL , (162)
 가 , (164) , 가 가
 (136) , 5

172) (166) 가 . (166) (168), (170) (174) (

(138) 6 (176) (176)
 (178), (tutorial) (180), (FAQ) (182) (about) (184) (176)
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) , , 가 DPS (AutoCd)

, , 가 DPS 가 3 , (AutoCd)

(180) 가 , FAQ (182)
 , DPS FAQ

CGI (112) CGI (190) CGI 7

CGI (192) 가

CGI (194) 가 (, 6 (176)) C
 , (가)

CGI (196) CGI URL (198)
 , CGI (200) ,
 URL CGI 가 , ,

CGI 가 , ,

CGI (202) CGI (204)
 가 (118) (118) (206)

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8), URL (210), (212), (214), (20)
 (216), (218), (220), (224),
 (226)

(208) (212)

(210) 3가

(API) . IE API (IE)
 . URL 가 ,
 IE
 DPS IE 가
 bat) IE (Adobe Acro
 , IE PDF PDF IE , IE
 가
 (212)
 (208)
 , 가 , 가
 MS MS OS
 가
 (208) , 가 , 가
 가 (216) URL CGI (200)
 가
 (Distiller) (116)
 PDF , DPS (116) , 가
 CGI (196)
 (220) , , 3가 , , CG
 URL (204) 가 , 가 , CG
 (224) , / ,
 (224)
 가 , ,
 19 ,
 (226) - CGI - 가

MS

(114)(2)

(114)

(116)

(114)

가

URL,
(116)

URL

가

(116)

(116)

(116)

가

(116)

(118)

가

(118)

가

(118)

3(POP3)

DPS
POP3 URL,

, POP3

(118) 2

(polling)

(triggered)

가

CGI
가

가
(206)가

가

가
가
가

가
, POP3

(118)

POP3

가

가

(122)

가

CGI
CGI

(196)

(122)가

가
가

(122)

가

(122)

가

CGI

(194)

가

(124)

가

(228)가 9

(236),

(228)

(238)

(240)

(230),

(232),

(234),

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(242),

(244),

(230)

(246),

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(250)

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(242)

가

(254)

(258)

(260)

(256)

가

262) (244), (246), (248) (250) 가
 , (244) 가 , 10 ()
 , 'go' (268) (264, 266)
 (272) (270)
 11 (274) (246) 가
 'go' (278)
 ()
 (280)
 12 (282) (248) 가
 'go' (286) (282)
 (288) (290)
 13 (292) (250) 가
 () (294)
 14 (296) (252) 가
 8, 300) (302) 가 (29)
 (308) (206)
 (312) 가 (310) 가
 'go' (314) (318) (31)
 6)
 15 (320) (234) 가
 (322) (324)
 (326)
 Extension' , 'Application' 'Enabled' , 'Method' , 'ToLaunch' , 'ToPrint' , 'ToClose'
 'Static' (,) 'Application' 'Extension'
 'ToLaunch' 'ToPrint' 'ToClose'
 (329)
 (240) 가 16 가
 (330) (332), (334) (335) 3 가
 (334) (330)
 , .doc MS
 (, (330)) ('Extension') ('Application')
 () 가 가 ()

OS 가
 가
 가(add new entry)' (336) 가
 (330) (update file types)' (338) 가 (340)
 (342)
 가
 가 DPS
 가
 가
 가 17 DPS (350)
 (() URL (, 3
 (130)) (353)
 ASP (353) (, VbScript)
 CGI (196) (353)
 Tmpdoc.dpsn (354) Tmpdoc.dpsn CGI
 (356) 가 FIFO 가
 (220) Tmpdoc.dpsn (358)
 (360)
 가 DPS
 (362) URL 가
 (364) 가 PDF PDF 가
 (366) 가 MS (368) , URL,
 가 MS 가
 OS , 가 가 MS O
 S (369) (372) () (GDI) (370) OS MS
 (376) (114) (374)
 가 (114) (378)
 (350) (380) 가
 (TRUE) (384) (382)
 (PDF) CGI (200) , PDF (3)
 53) 가 (350)

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 가 , (456) , MS OS ,
 API
 , (458) , 가
) , 가 (,
 , (452) , 가 , (458) (TRUE)
 , (460) ,
 (462) , 가 , (464)
 , 가 , (452) ,
 가
 가 (466) , DPS (286) (462) (FALSE) ,
 (470)
 (468)
 API
 (472)가 19
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 API (466) (FALSE) , (452) ,
 , MS OS - OS OS - OS OS가 (,
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 OS OS
 GDI, , API)
 API

20 , (500)가
 , 가 DPS , - - OS
 ,
 (500) , 가
 (504) (, DIMM SIMM) , 가 ()
 (502) (508)
 (USB) , (510)()가 (502)
 , (510) 가 (508)
 , (512)가 (5
 00) (NIC)(514) 가 (516)
 가
 (502) (518) / SCSI
 가 SCSI (520) ()
 (522) , (520) ,
)
 (500) , CD-ROM 가 , 가 가 (5
 06) / (518) CD-ROM DVD ,
 (526)가
 가 (204)

,) (518) , (504) , (506) (528) CD-ROM(530)(
(516)

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가 , .

(57)

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가

가 가

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OS

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PC,

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OS

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23 **24.** ,
PC, , , PDA , PC,

- 가 .

23 **25.** ,

- 가 .

25 **26.** ,
가

- 가 .

23 **27.** ,
, OS ,

- 가 .

23 **28.** ,
URL ,

URL ;
URL , 가 ;

가

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23 **29.** ,
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- 가 .

34 **35.**
 ,
 PDF(portable document format)

- 가 .

23 **36.**
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 , 가 -

- 가 .

23 **37.**
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 , 가 -

- 가 .

37 **38.**
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 가 , ,

- 가 .

37 **39.**
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- 가 .

23 **40.**
 , , OS

- 가 .

41. 가 ,
 가 , , ,

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가

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가,

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PC,

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PC,

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PDF

41 **53.** ,

가

41 **54.** ,

가

54 **55.** ,

가

54 **56.** ,

가

57. 가

가 가

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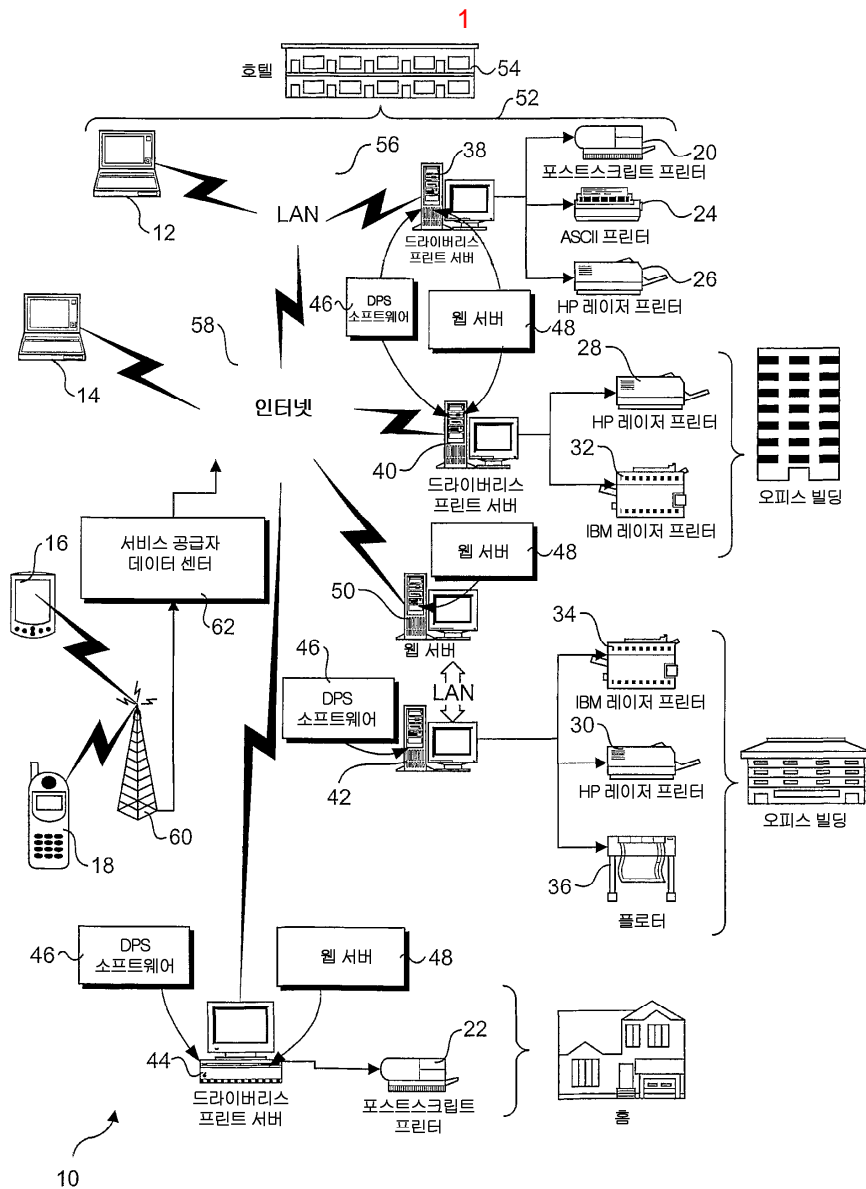
;

57 **58.** ,

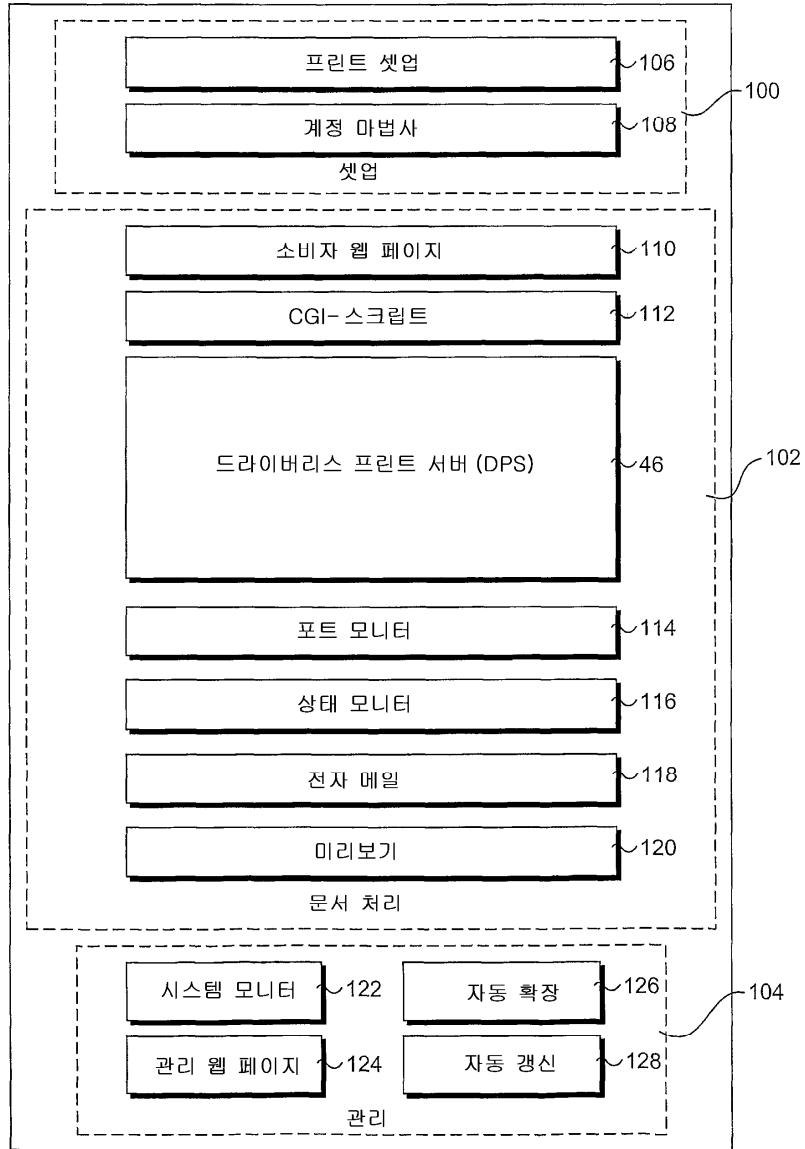
59.

가

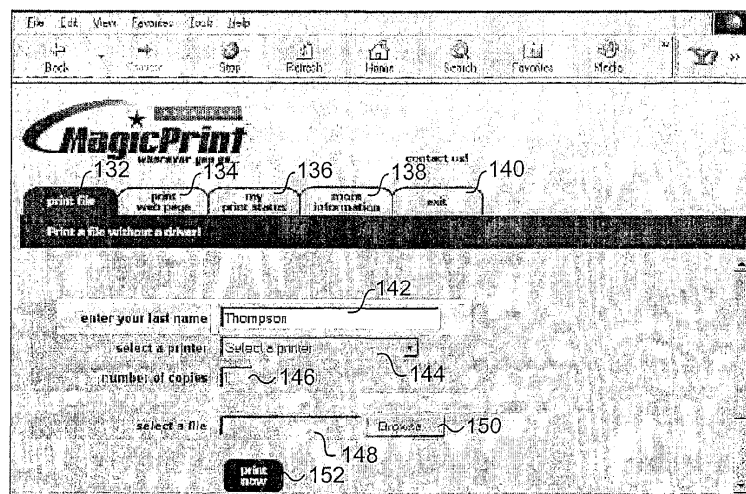
가 , , 가 , ;
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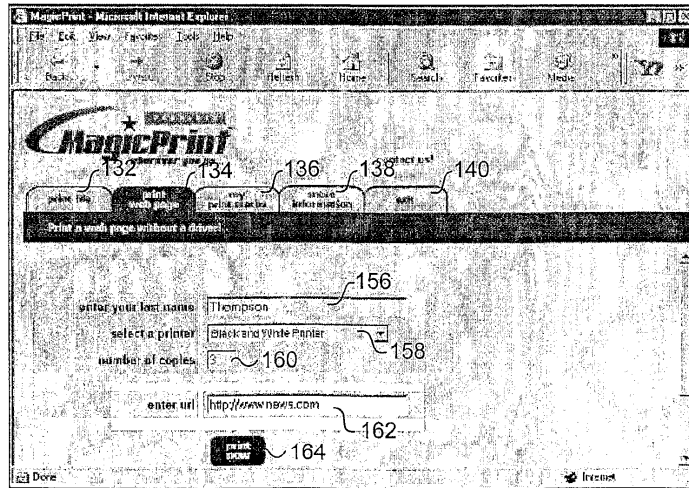


3



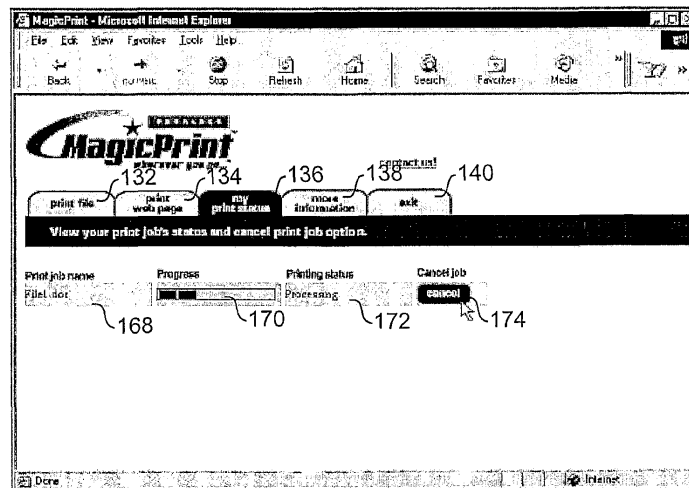
130

4



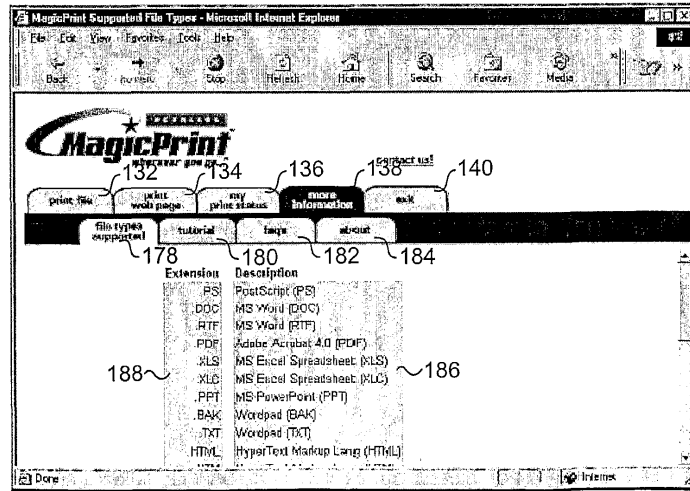
154

5



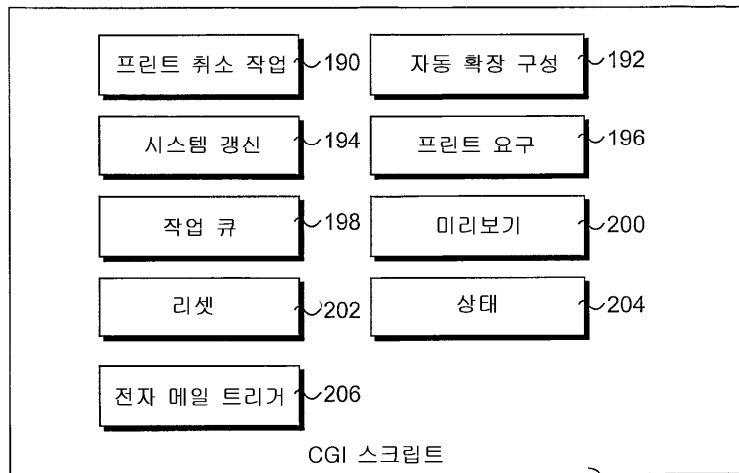
166

6



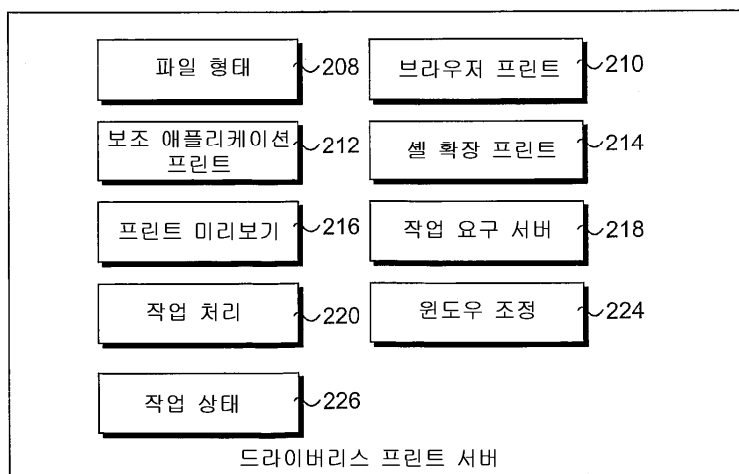
176

7



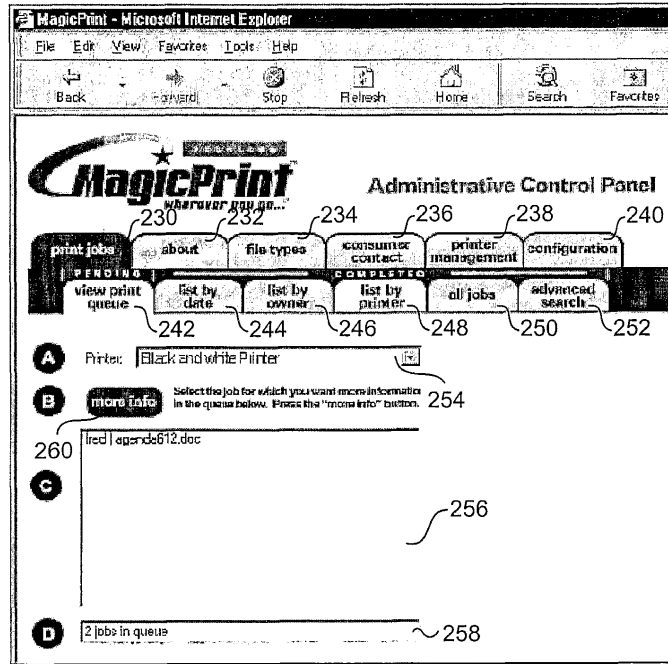
112

8



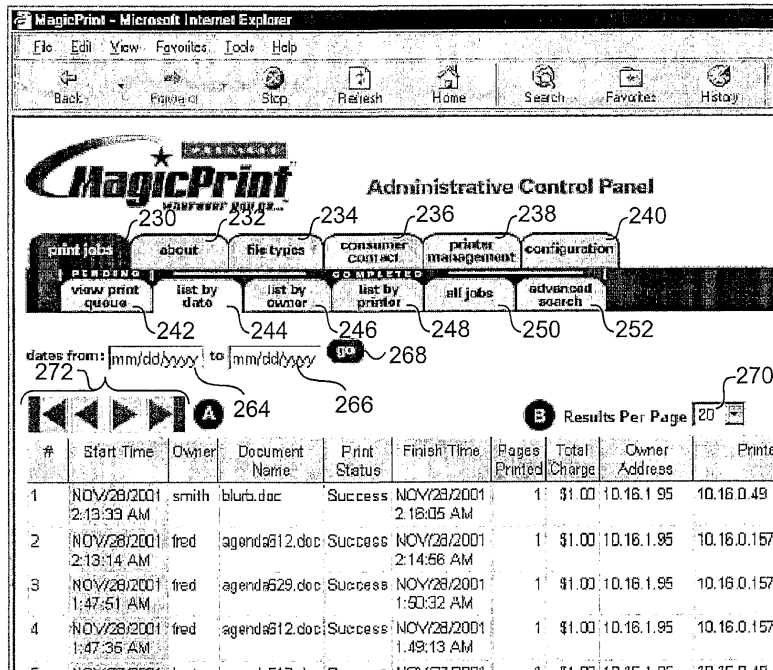
46

9



228

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11

MagicPrint - Microsoft Internet Explorer

MagicPrint Administrative Control Panel

Navigation: about (230), file types (232), consumer contact (234), printer management (236), configuration (240)

Filtering: view print queue (242), list by date (244), list by owner (246), list by printer (248), all jobs (250), advanced search (252)

owner: fred

Navigation: (276, 278, 280)

Results Per Page: 20

#	Start Time	Owner	Document Name	Print Status	Finish Time	Pages Printed	Total Charge
1	NOV/28/2001 2:13:14 AM	fred	agenda612.doc	Success	NOV/29/2001 2:14:56 AM	1	\$1.00
2	NOV/28/2001 1:47:51 AM	fred	agenda629.doc	Success	NOV/28/2001 1:50:32 AM	1	\$1.00
3	NOV/28/2001 1:47:35 AM	fred	agenda612.doc	Success	NOV/28/2001 1:49:13 AM	1	\$1.00

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MagicPrint - Microsoft Internet Explorer

MagicPrint Administrative Control Panel

Navigation: about (230), file types (232), consumer contact (234), printer management (236), configuration (240)

Filtering: view print queue (242), list by date (244), list by owner (246), list by printer (248), all jobs (250), advanced search (252)

printer address: Black and white printer

Navigation: (290, 284, 286)

Results Per Page: 20

#	Start Time	Owner	Document Name	Print Status	Finish Time	Pages Printed	Total Charge	Owner Address	Printer Address
1	NOV/28/2001 2:13:14 AM	fred	agenda612.doc	Success	NOV/29/2001 2:14:56 AM	1	\$1.00	10.16.1.95	10.16.0.xxx
2	NOV/28/2001 1:47:51 AM	fred	agenda629.doc	Success	NOV/28/2001 1:50:32 AM	1	\$1.00	10.16.1.95	10.16.0.xxx

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MagicPrint Administrative Control Panel

Navigation: print jobs, about, file types, consumer contract, printer management, configuration

Actions: view print queue, list by date, list by owner, list by printer, all jobs, advanced search

Results Per Page: 242, 244, 246, 248, 250, 252

#	Start Time	Owner	Document Name	Print Status	Finish Time	Pages Printed	Total Charge	Owner Address
1	NOV/26/2001 2:13:33 AM	smith	blurb.doc	Success	NOV/26/2001 2:16:05 AM	1	\$1.00	10.16.1.95
2	NOV/26/2001 2:13:14 AM	fred	agenda512.doc	Success	NOV/26/2001 2:14:56 AM	1	\$1.00	10.16.1.95
3	NOV/26/2001 1:47:51 AM	fred	agenda529.doc	Success	NOV/26/2001 1:50:32 AM	1	\$1.00	10.16.1.95
4	NOV/26/2001 1:47:35 AM	fred	agenda512.doc	Success	NOV/26/2001 1:49:13 AM	1	\$1.00	10.16.1.95
5	NOV/27/2001 9:54:53 AM	test	agenda512.doc	Success	NOV/27/2001 9:56:55 AM	1	\$1.00	10.16.1.95
6	NOV/27/2001 9:39:13 AM	test	agenda512.doc	Success	NOV/27/2001 9:40:41 AM	1	\$1.00	10.16.1.95
7	NOV/27/2001 9:37:56 AM	test	agfa.doc	Success	NOV/27/2001 9:39:35 AM	2	\$2.00	10.16.1.95
8	NOV/20/2001	fred	agenda529.doc	Success	NOV/20/2001	1	\$1.00	10.16.1.95

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MagicPrint Administrative Control Panel

Navigation: print jobs, about, file types, consumer contract, printer management, configuration

Actions: view print queue, list by date, list by owner, list by printer, all jobs, advanced search

Update the information below and press OK.

A dates from: mm/dd/yyyy to mm/dd/yyyy 300

B printer address: ALL Printers 302

C owner: 304

D site id: ALL Sites 306

E results per page: 5 308

F sort by: start time 310

sort order: 312
 ascending G
 descending

H go previous reset 314 316 318

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MagicPrint Administrative Control Panel

print job 230 about 232 file types 234 consumer contact 236 printer management 238 configuration 240

View the file types supported.

322 229 results per page: 5 326 1-5 of 27

#	Edit	delete	Extension	Application	Enabled	Method	To Launch	To Print	To Close	Static
1	edit	<input type="checkbox"/>	BAK	Wordpad (BAK)	true	1	C:\Program Files\Windows NT\Accessories\WORDPAD.EXE	<4>lp	fx	false
2	edit	<input type="checkbox"/>	BMP	Imaging (BMP)	true	1	C:\Program Files\Windows NT\Accessories\imageVue\KodakImg.exe	<4>lp	fx	false
3	edit	<input type="checkbox"/>	DCX	Imaging (DCX)	true	1	C:\Program Files\Windows NT\Accessories\imageVue\KodakImg.exe	<4>lp	fx	false
4	edit	<input type="checkbox"/>	DOC	MS Word XP(DOC)	true	1	C:\Program Files\Microsoft Office\Office\WINWORD.EXE	<4>lp	fx	false
5	edit	<input type="checkbox"/>	GIF	Imaging (GIF)	true	1	C:\Program Files\Windows NT\Accessories\imageVue\KodakImg.exe	<4>lp	fx	false

328 (TYP)

324

320

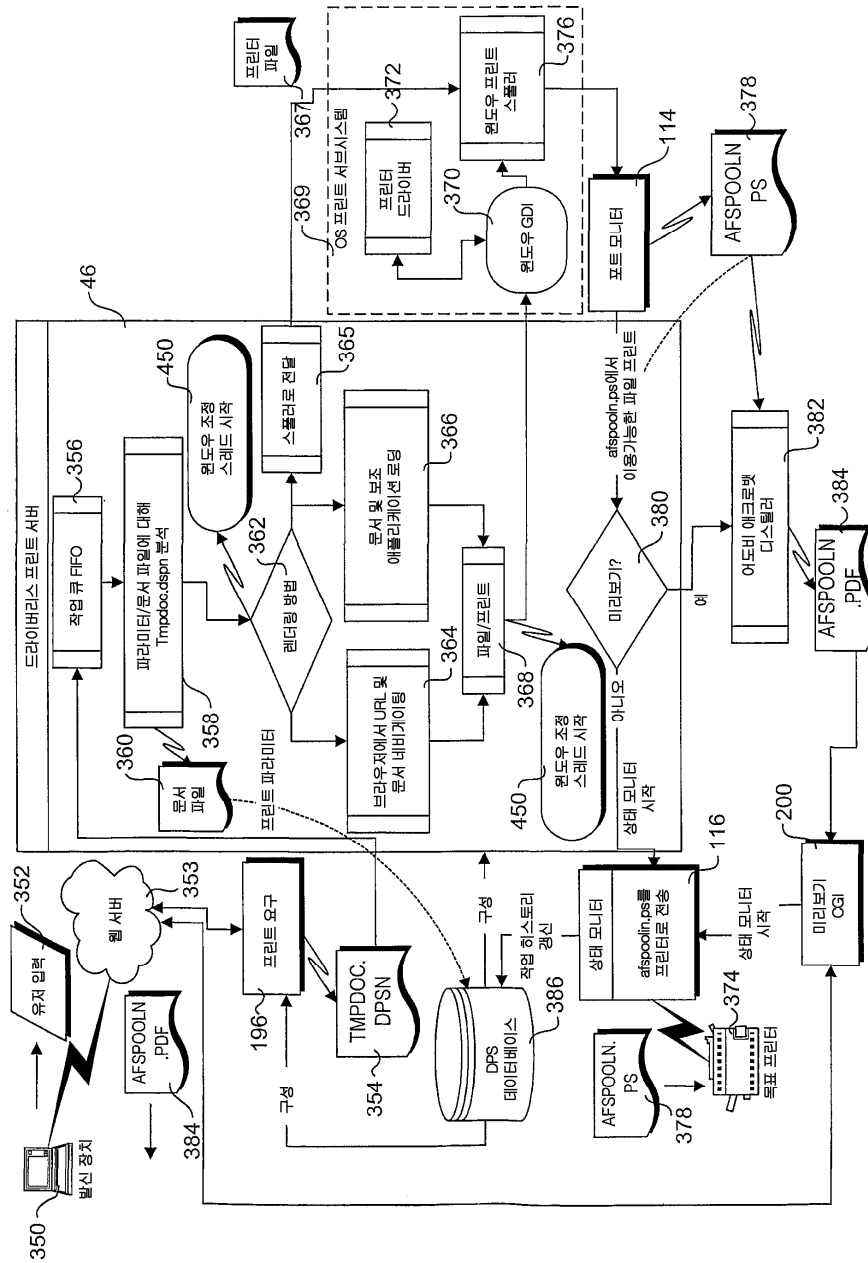
MagicPrint v2.30
 Administrative Control Panel
 print jobs, about, file types, printer management, configuration, exceptions, file associations, file permissions, services

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 338
 340
 342

#	Name	Extension	Priority	Registry Location	Default Path	Executable Name	Application Name	To Print	Close
1	edit	BAK	3	Applications\wordpad.exe\shell\open\command	C:\Program Files\Windows NT\Accessories\wordpad.exe	wordpad.exe	Wordpad	<-> .flk	flk
2	edit	BAK	2	Applications\wordpad.exe\shell\open\command	C:\WINNT\System32\notepad.exe	notepad.exe	Notepad	<-> .flk	flk
3	edit	BAK	1				ASCII text		flk
4	edit	BMP	1	Applications\kodak.img.exe\shell\open\command	C:\Program Files\Windows NT\Accessories\imga\kodaking.exe	kodaking.exe	Imaging (BMP)	<-> .flk	flk
5	edit	DCX	2	Applications\kodaking.exe\shell\open\command	C:\Program Files\Windows NT\Accessories\imga\kodaking.exe	kodaking.exe	Imaging	<-> .flk	flk

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Title	ClassName	MessageText	ExactMatch	MessageID	Wparam	Lparam
Printing Error	#32770	Before you can print	No	273	2	0

