

(19)
(12)

(KR)
(A)

(51) 。 Int. Cl.7
G06F 17/00

(11)
(43)

2003-0087031
2003 11 12

(21) 10-2003-7012734

(22) 2003 09 29

2003 09 29

(86) PCT/GB2002/00641

(87)

WO 2002/84523

(86) 2002 02 14

(87)

2002 10 24

(30) 09/833,410 2001 04 12 (US)

(71) 10504

(72) 78727 #8353401

78726 9520

78664 3832

(74)

:

(54)

(alternate formats)
(parsing)

(DOM)

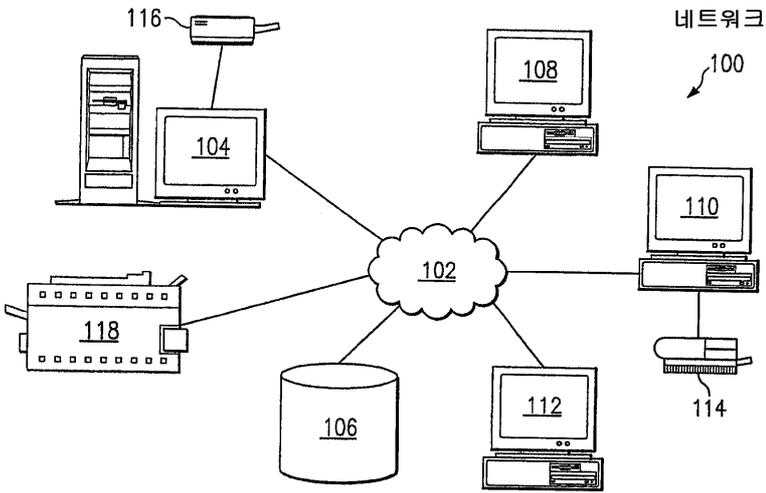
, DOM

()

가

가

(a pop up menu)



ML(Hypertext Markup Language) 가 . HT
 (가 ,)
 , ,
 가 (a primary format)
 , ,
 , HTML ALT . 가 , (alternate resource formats)
 가 (turn off)
 , (alternate web page format)
 , (alternate formats)
 , DOM (parsing) (DOM: Document Object Model)
 () 가
 , 가 (a pop up menu)

1
 2
 3
 4
 5 (DOM)
 6 HTML
 7 ALT (active ALT tag)
 8 ALT

1 (100)
 (100) (100)
 (102) (102)
 (102) (104) (106) (102) (108,110,112)
 (108,110,112) 가
 (104) (108-112)
 가 (100) (100)
 (102) TCP/IP
 (backbone) (100) 가 , LAN,
 WAN 1

2 1 (104)
 (200) (206) (202,204)
 (SMP system)
 (209) / (208)가 (206) I/O
 (210) (206) I/O (212) / (208) I/O
 (210)
 I/O (212) PCI (214) PCI (216) P
 CI (216) PCI PCI 4 PCI (add-in conne
 ctors) 1 (108-112) (add-in boards)
 PCI (216) (218) (220)
 가 PCI 가 (222,224) 가 PCI (226,228) , PCI (22
 6,228) 가 (230) (200)
 가 (232)가
 I/O (212)
 가 2 가 가
 가

(400) WWW (400) 가 , 가 (가 , 가)
 5 HTML DOM() HTML (parse tree) 가
 (topology) , DOM() DOM(500) HTML (HTML Title element), HTML (root)
 (503) HTML (501) DOM(500) HTML (alternative)(ALT)
 (505) (503) (SRC)(504)

DOM HTML XML (a platform- and langu age-independent interface) , DOM (Object Management Groups Interface Definition Language)(IDL - ISO 14750) , HTML XML DOM HTML HTML (parent/child relationships) DOM HTML HTML (HTML scripting applications)

6 HTML DOM DOM (601). (602). DOM (populate)(603) (rendering)(604). ' ALT , 가 가

7 ALT (503) ALT (701). XML (XUL) (702). HTML/ (Cascadin g Style Sheets)(CSS) DOM XUL (markup) 가 , 가 (hard coded) , (tweak) . (a pull down menu) 가 XUL

```
<window>
<menubar>
<menu name= "formats">
<menuitem name= "depth map" onclick= "displaydepthmap()"/>
<menuitem name= "intensity map" onclick= "displayintensitymap()"/>
</menu>
</menubar>
</window>
```

가 (,) (703) (704). (705).

8 (801) (802) ALU (800) , 가 DOM XUL (pick up) 가

(pop up). , (trigger)

1 , (801) 가 가 (801)
(811) , , JPEG, (811)가 (801)

(800) (802) . 가 (801) ,
(text description), 가 (802)
(audio transcoded intensity map) (tactile transcoded depth map),
(802) 가 (812)가 ,

8 ALT

가 가 가
가 ALT 가 HTML

가 , 가
, RAM, CD-ROM, DVD-ROM 가 가 ,

가
가
가

(57)

1. (alternate formats)

(parsing)

(default image)

가

alternate representation)

(an

1 2.

(DOM : Document Object Model)

1 3.

(a pictorial representation)

1 4.

1 5.

(visual menu)

1 6.

(an audio list)

1 7.

(a tactile menu)

1 8.

1 9.

10.

가

가

11.

1 (a first parser) ,

2 ,

가

(an image changer)

