

(19)  
(12)

(KR)  
(A)

(51) 。 Int. Cl. <sup>7</sup>  
G06F 17/00

(11)  
(43)

2002 - 0017622  
2002 03 07

(21) 10 - 2000 - 0051097  
(22) 2000 08 31

(71) ( )

3 1005

(72) 6 387 - 2 301

(74)

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(54)

IP

가

1 가

2

2

1

2

3 DB

4

5

6

< >

1, 100 :

2 :

3, 4, 5 :

40, 70 :

80 :

90 : DB

1 (1) , PC(Pers

onal Computer) (3, 4, 5), (2)

(3,4,5) 가 (40)

(1) (10), (20), (30), (40),

(50), DB(60)

(10) (20)

(20)

(30)

(40) , , HTML

(50)

가  
DB(60)  
(40)

가

ID

가

(50)

ID

DB(60)

(50)

(40)

(3,4,5)

(1)

(2)

(2)

(1)

가

가

가

가

가

가

가

IP

가

가

1

가

2

1

2

2

3

가

4

2

(100)

, PC(Personal Computer) (3, 4,

5)

(2)

(3, 4, 5)

(100)

IP (Internet Protocol)

가

(100)

IP

(100)

(100)

가

(100)

가

(100)

100)가

(3, 4, 5)

ID

IP

ID

(100)

가

ID

2

(3,4,5)

가

(70)

(30),

DB(60),

(70),

(1)

(10),

(20),

(80),

DB(90)

(3, 4, 5)

(2)

(100)

(100)

(2)

(10)

(20)

(30)

(70) , , HTML(Hypertext Markup Language)

HTML

(70)

( )

(70)

TCP/IP(Transmission Control Protocol/Internet Protocol)

IP

(80)

IP

(80) IP ID ID

(80) IP ID ID

(DB: database) (90) ID ID

(80) 가 , IP DB( IP DB(

90) , ID (80) , , DB(90) IP 가 DB(

ID , , IP DB(90) 1, 2, ...,

ID

ID ID

DB(90) 가 (80)

DB(90) IP , ID, D

B(90) 가 DB(90)

DB(60)

가

(80) DB(90) IP , ID

ID (80) ID

(70)

(70) 가 ID 가 (3, 4, 5)

(3, 4, 5) ID 가

HTTP ID

가, A가 a B가 ID a

가, B가 가 , A ID B가 가

가, A가

DB(90) 가

가

(refresh)

가

(100)

DB(90) 가

3 DB(90) (100)

ID, IP , URL(Uniform Resource Locator),

4 (80)

(S400) , (70) (3, 4, 5) (S401)

(S401) , (70) ( ) ( )  
) (S402) .

(S402) , (70) TCP/IP IP (80)  
(S403) .

(S403) , (80) IP 가 DB(90) ,  
, (S405) , (S404) .

(S404) , (80) ID DB(90) IP  
(S405) .

(S405) , (80) URL, DB  
(90) (S406) .

(S406) , (80) DB(90) ,  
ID (S407) .

(S407) , (80) 가 , 가  
(S408) , (S409) .

(S408) , (80) (70) (70) /  
가 (409) .

(S409) , (80) ID  
(70) (S410) .

(S410) , (70) 가 (S411) .

(S411) , (70) (3, 4, 5) .

5  
(501) ID (502) (503) (50  
4)가 .

6 (601) 가  
(602) (603) (  
604) .

가

IP

가 ID 가

(57)

1.

1 가

2

2.

1 (IP: Internet Protocol) (ID: iden  
tification) 3 , IP , ID  
(URL: Uniform Resource Locator)

3.

2 , ID .

4.

3 , 1 ID ID 가  
, ID

5.

3 , 1 ID 가 ,

6.

1 ,

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가

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7.

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IP , ID

IP

URL

ID

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7

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ID

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9.

8

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ID

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ID

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ID

10.

8

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ID

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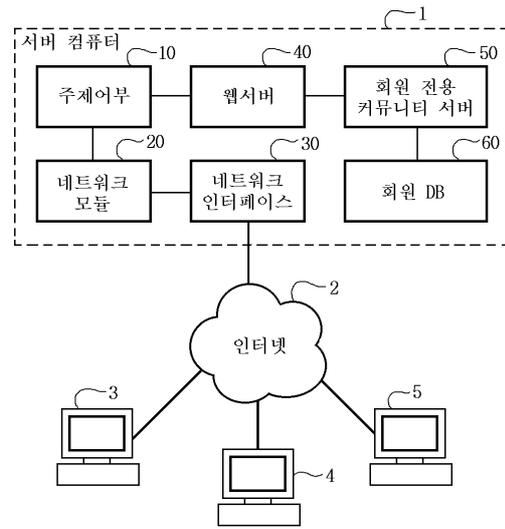
가

,

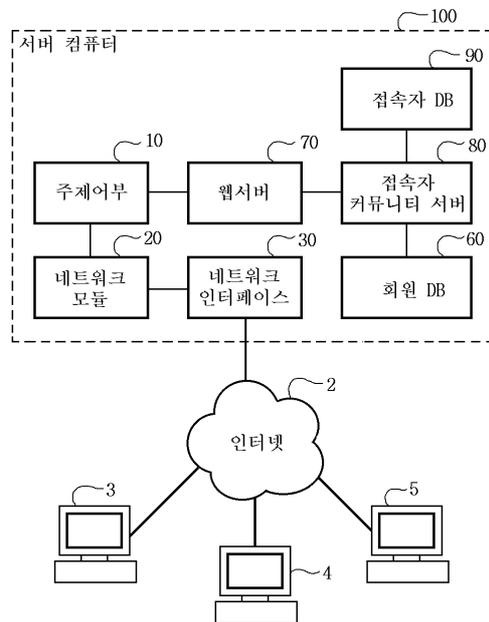
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1

(종래 기술)



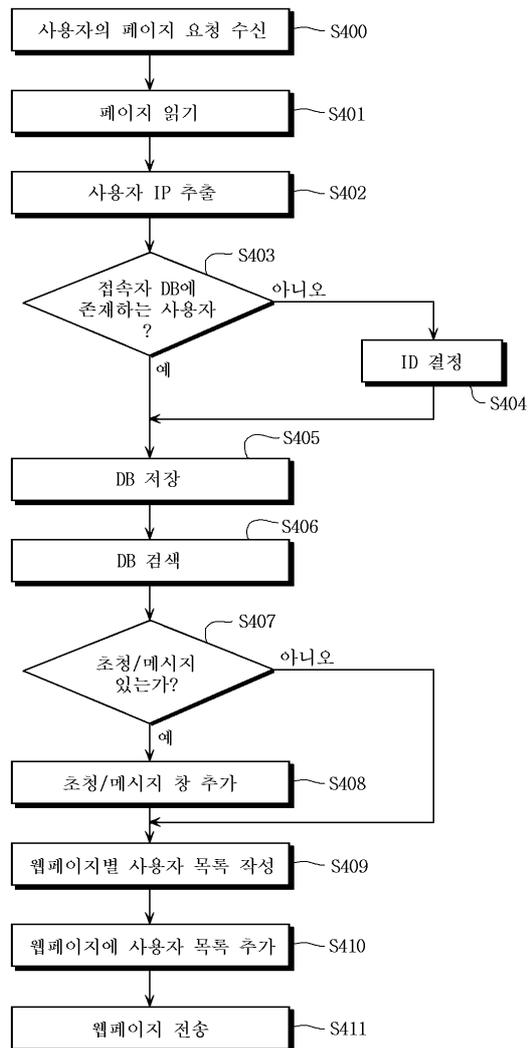
2



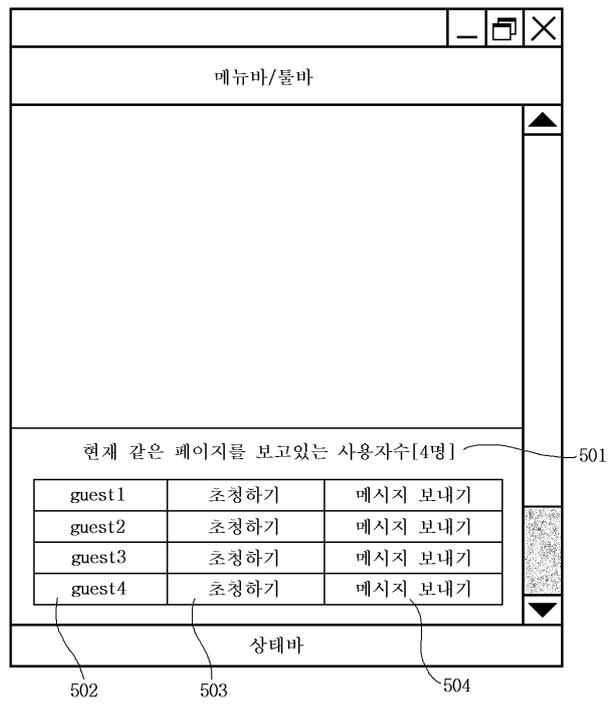
3

접수자 ID	IP주소	URL	추정	메시지
eyesman	211.3.22.1	http://www.yahoo.com/new.html	true guest1	안녕하세요 guest1입니다
guest1	211.3.22.1	http://www.yahoo.com/new.html		
guest2	211.3.22.2	http://www.yahoo.com/new.html		
guest3	211.3.22.3	http://www.yahoo.com/new.html		
guest4	211.3.22.4	http://www.yahoo.com/new.html		
⋮				

4



5



6

