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G06F 17/21

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(72) , -8805, 43

82194, 5

(74)

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(54)

(17;27) (30) (10;20;40) (34)
/ / / , , /
/ (12;22;45) (12;22;45)
(17;27) (14) , ,
(17;27) (presentation) (14)

가 . , .

ent) , (wep page) (world wide web :WWW) 가 (deck)(, WAP deck) (publish) (electronic cont
(fixed structure) (navigate)

가 가 , . ,

ed), 가 (WebSphere Application Server software) 가 . 가 IBM (personaliz
(deploying)

, ()
(navigate) .

가 가 , 가 가

(influence) 가 가

가 가 가 .

osting) (editorial review) 가 (authority) (instance)가 (p
(hit) 가 (convoted

ip). 가 (static) 가 (site map) (equ

, (1) , (2) (behavior) , (3)

가 가 (entity) . 가

가 ,

가 (page filter system) . / (deck)
(page filter system)

(,),
(, (list))
(user specification:US)
(subset)

- 1
- 2a
- 2b
- 2c
- 3
- 4
- 5
- 6
- 7
- 8a
- 8b
- 8b

work) (internet), WWW, (intranet) (large public net
 rk:LAN), (wide area network:WAN) (campus network), (intranet), (local area netwo

(video stream) (가), MP3-)
 ('document') 가 (container) (frame)
), wml- 가 WAP (http-
 n) 1 1 (page filter system : 10) (17)(1, 2, ..
 (10) ,

(site navigation support system) , 가 (17)
 (10)
 (preference) (arrangement) 가 가
 가 가
), 가 (visualization), (arrangement (17)
 17) (appearance)
 가 (10) (adaptation) (keyatroke),
 (10) (adaptation) (17)가 ()
 가 가 가 가 가 가 가
 가 가 가 가 가 가 가
 (17) (17) (17) (17) 가
 (relation) (logical operation) (piece) (17)
 (dependent subset)
 are) (10) , (17)가 (10) (server softw (10)
 10) 가 (10) (10) (10) (10)
 17) 가 (page content unit:11)
 가
 / (12) / (10) (input line : 15)
 / (12) (explicit queries), (user's br
 owning behavior), (click stream),
 2) (10) (11) (17) (1
 (13) (subset identification unit : 13)
 (12) (14) 가 (lead to). (14)
 (processing) (output line:16)
 2 2a) (27)(
 (20) (20) (20) (20)
 (27)) (21) (20)
 (27) , http- (27) (27)가 가 ,
 1 (27)가 (20) (20)
 2 (20) (20) (27)
 , 1 (27) (20) (27)
 (27) (27) (adv
 ertise).

(27) (20) (20)
 (crawler - mode) (20) (passive page filter) (web - crawler)

(12) (2a - 2c)

(22) 가 () , ,
 가 (20)
 (22) (history)

2a - 2c (20) (22) 1 (22)
 (12) (record:22) 가 / /

(20) (21) (27)
 (22) (dynamic match-making algorithms) 가 (22) (topological analy
 ses) (semantic network) (subgraph-matching) (27) (27)
 가 (27) 가 (dynamic)' (27) (27)
 가 (change), (27)가 가 (22) , (27)
 (vary) (23) (20) (matching) - - (dynamic-site-map)

가 가 (27) (dead link) 가

2b (20)
 (register_new_user_command:32) (20)
) (32) (32) (34) (issue). (op
 en) (22) 가 (user identification) (log on). (20)
 (trigger) , , /

2c . 2 / 3 가 (30)
 (register_me_with_user command:33) (30)가 (30)
 (30) / (35) (2) (22)

(page content unit:21), (user specification unit:22) - (23)
 (21), (22) - (23) (processi
 ng unit) (27) (22)

(22) - (23) (21),
 (40) 3 (semantic processor)
 (semantic network generator:41)
 가 (42)
 (41) (44) / (43)
 (transform). (45) / 가
 (41) (45) (44) 가
 (format) 가 (46) 가 가
 (45) 가 (44) ()
 (processing)
 (44) 가 가 가 가 가
 가 가 가 (object)
 (enrich).

archical structure) EP962873-A1 (fractal hiera
 (semantical) 3
 (self-organizing) WO 9963455 DE
 EP962873-A1 가
 19908204

(20) (20)
 (20) (local copy) (20)
 (20) (20)
 (co-reside). (20)
 / (handle) (34) (22)
 가 (22) 가 (20) (pre-selection)
 가 (27) (20) (30)
 가 (22)

(22) 4 (surfing)
 (page filter system :APS) (50).
 APS (51). APS (52)
 (UserID), (cookies) APS가
 US가 (53).
 (retrieve)(54). 가 (fetch)
 (56). (55). 4 (option)
 1 : (57). , APS
 가 2 : APS (questionnaire)

가 (58). APS
 가 (59).
 5 가 (n
 ew page content description:NPCD) (60). 가 , (n
 (61). (61) 가 , (n
 (APS) 5 (register_me_co
 mmand) APS (62). (63) , APS
 , APS 가 (64). 가 , APS
 (previous page content description :PPCD) (65). (66) , APS
 , APS (68), (69) NPCD (67).
 (page content description :PCD)
 (PPCD) (71), / (NPCD)
 (72), / (automatically page content description:APCD)
 (73), PCD가 (70). 5 1
 2
 6 가 가
 (NPCD) (80). 가 ,
 (81). (81) 가 , (APS)
 (crawl) (82). APS가 (83), APS
 (84). (84-93) 5 (64-73)
 가 , APS (previous page content description :PPCD)
 (85). (86) , APS
 , APS NPCD (87). , APS (n
 88) (89) , (PPCD) (91), / (n
 NPCD) (92), / (APCD) (n
 93) PCD가 (93).
 7 7 (63-73) 5 7
 5 (register_me) (wait for)
 (100). (101). 가 (102),
 (NPCD) (103), NPCD 가 APS (104). N
 PCD APS NPCD , (103) (by-pass) (105)
 , APS APS APS가 (106)
 (63-73) 가
 8a 8b 가 (110),
 (NPCD) 8a (111). NPCD
 (111) (112) , APS
 8b (82-93) 6 8b 6 (82) . APS
 (APs) ()
 8a 8b . APS가
 (113) (82) . 8b , APS (n
 114)
 4 8a 8b
 가 , 가

(57)

1.
 - a) (34) (10;20;40) (17;27) (present) (30) ,
 - b) / / (12;22;45)
 - c) (12;22;45) (17;27) (14) , (17;27)
 - d) (14) (17;27) (presentation)
2. 1 , (17;27) (10;20;40) .
3. 1 , (17;27) 가 (10;20;40)
4. 1 , (10;20;40) (17;27)
5. 4 , (17;27) (10;20;40)
6. 1 , / 가 / , (hi story) , (behavior), , (11;22;45) (34)
7. 6 , (34) (10;20;40)
8. (12;22;45) , (17;27) (14) (17;27)
9. 1 8 , (17;27) (14)

10.

11.

10 , 가

12.

(page content unit:11;21;44) ,

(12;22;45)

(u

ser specification unit)(12;22;45) ,

(12;22;45)

(17;27)

(12;22;45)

(17;27)

(17;27)

(14)

- (match-making unit)(13;23;41) ,

(11;21;44),

(22;22;45)

-

(13;23;41)

(17;27)

(12;22;45)

13.

11 , (11;21;44), (22;22;45) - (13;23;41)

14.

11 , (14)

15.

11 14 , / , / (17;27)

16.

(20)

(27)

(30) ,

(34)

(20)

(20)

(17;27)

(11;21;

44) ,

(12;22;45)

(12;22;45) ,

(12;22;45)

(17;27)

(12;22;45)

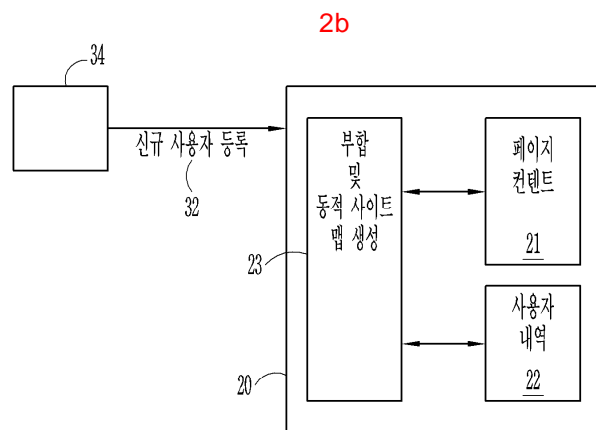
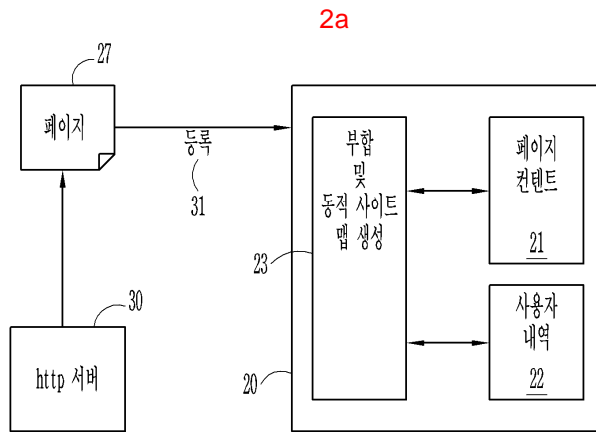
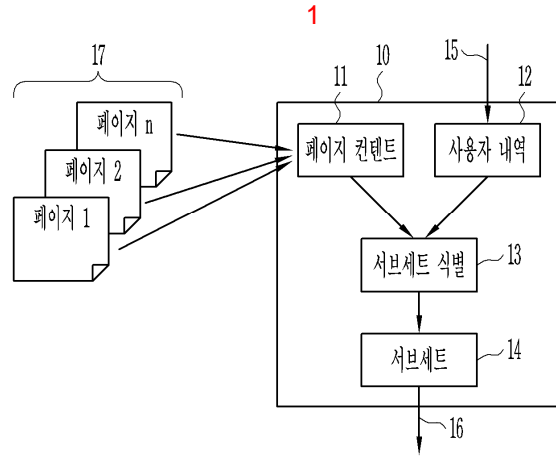
(17;27)

(17;27)

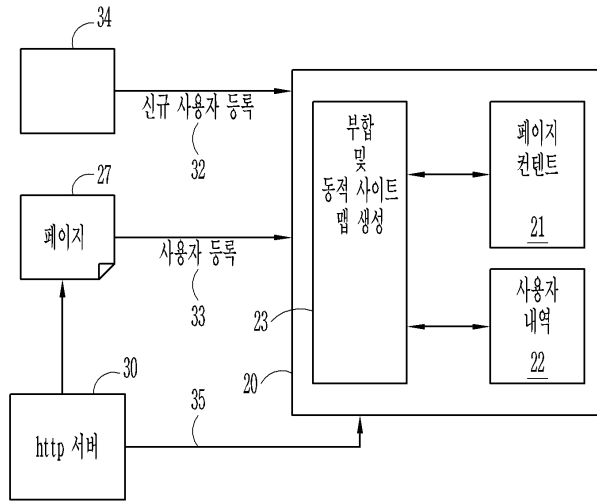
(14)

(13;23;41)

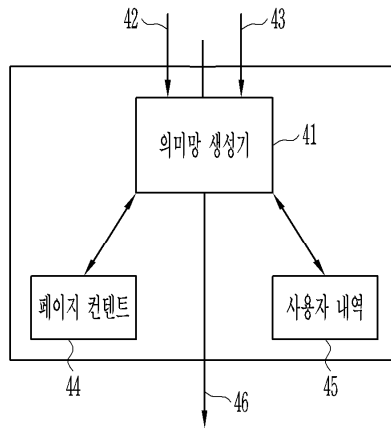
17.

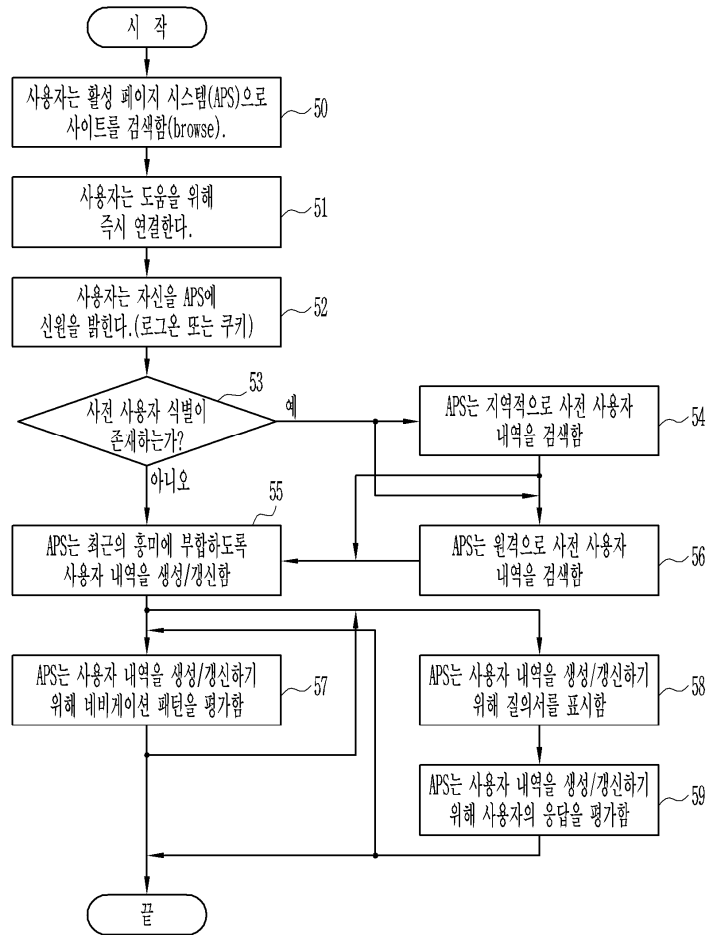


2c

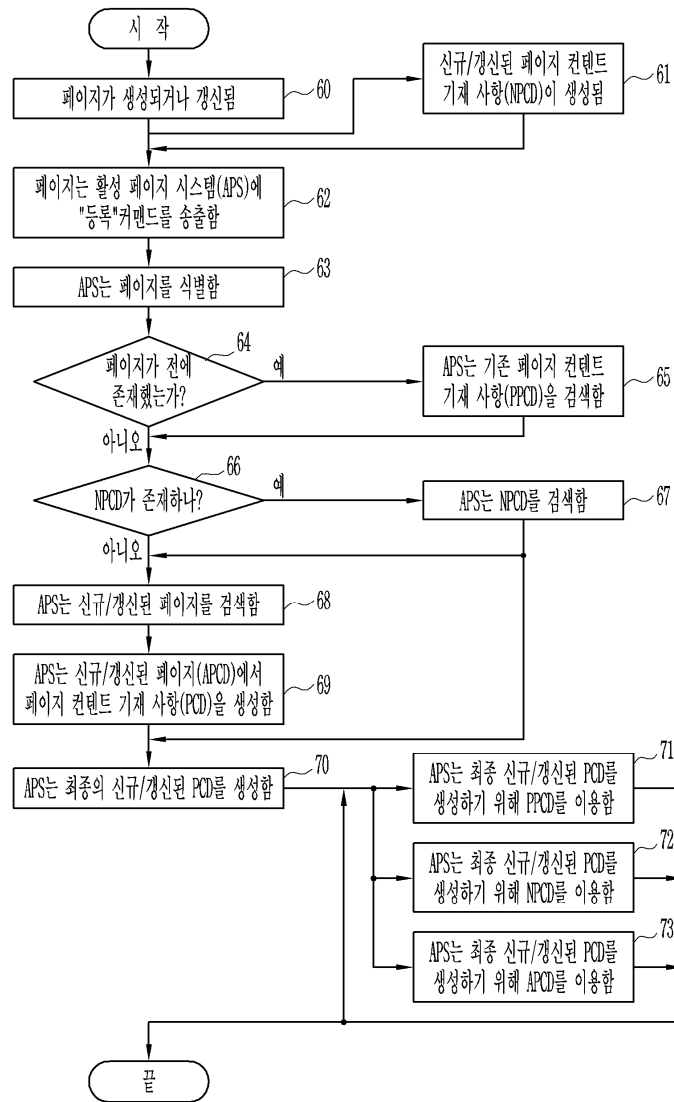


3

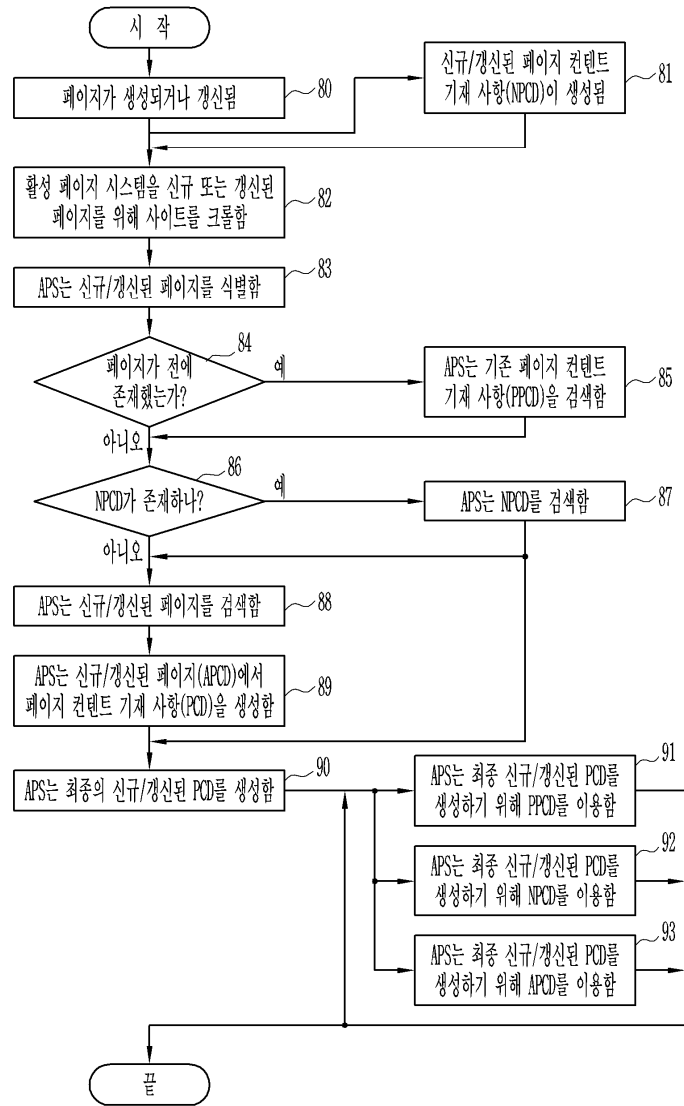


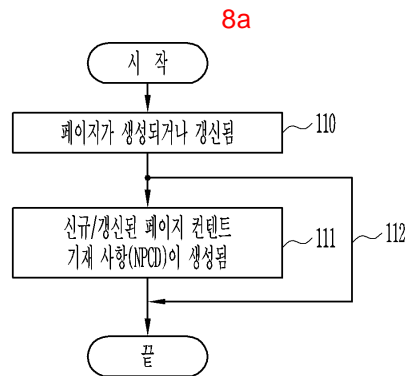
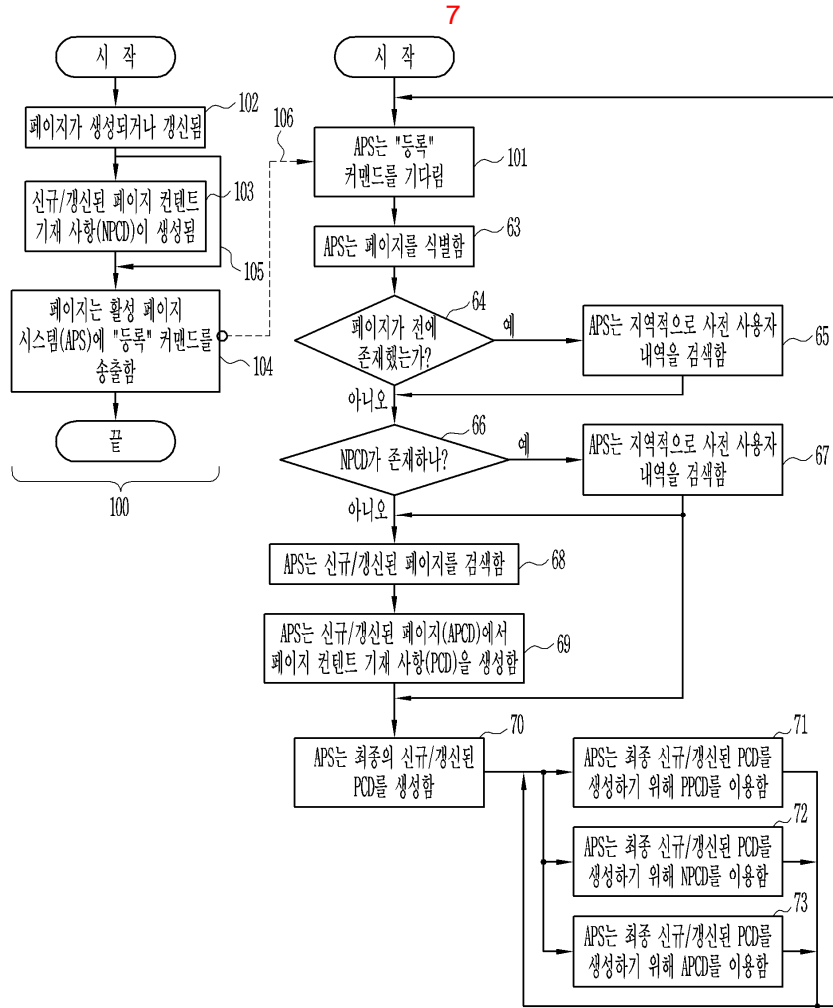


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6





8b

