

⋮

(54)

2

\$ \$ \$ \$ \$ \$

The diagram illustrates the relationship between different data processing methods and their associated data volumes. Key elements include:

- (non-obtrusive) Flom**: Associated with the value **560**.
- Daugman**: Associated with the value **4,641,349**.
- (raw)**: Associated with the value **5,291,560**.
- (optics)**: Associated with the value **1**.
- (Internet)**: Associated with the value **1**.

The diagram uses lines and dots to connect these elements, suggesting a flow or comparison of data processing techniques.

가 ,

(token)

가 .

가

가 ,

가 , 가

(listing)

(camera certification authority)

가

- 1
- 2
- 3
- 4
- 6
- 7
- 8

$$\begin{matrix} 2 \\ 5 \end{matrix}$$

- 1
- 2

2

(2)

(2)

(1)

(4)

(6)

(4)

(digitizer)

가

가

(10)

2) . 가 (9) (10) (11) . 가 (

(4)

가

50) $\frac{1}{2} \left(\frac{1}{2} \right)^3 = \frac{1}{16}$ (chassis) (51)

(chassis)
)

(51)

가

가

가

(4) 3 , CCD , CMOS
 (imager) (41) (42)
 (45) / (43) (46)(cropper) (47) (44)
 (48) 가 (cropp
 ing)
 " " (hash)
 가 " " " "
 " " ,
 (batch) 1/2 (10) 가 (
 가 가 가
 가
 (49) (4) (48)
 " " 가
 가 가
 가 (,)
 가 x가
 DS(x, y, z)가 Q Q'=DS(x, y, z)
 DS() x, y, z가 y, z x, Q DS
 . Q=Q' x, y, z가 DS
 가 (prepending))
 4 5 (20) (raster)
 m 4 (28) 3
 (48) 5 1 (27) n
 26) 24) 1 (25) (10) (11)
 가 (6) 가

[illegible]

(10) . , , , (15) . (15) (16) 가 . , , (17) (2) (10) (13) (1) (10) (14) (15) (30) (16) 가 ID 가 가 가 가 /

(57)

1.

(identifier) , (token) (digitiz er) , (combiner) ,

(biometric template) ,
/ (verification/recognition)

17.

18.

19.

20.

21.

22.

CCD CMOS

23.

24.

25.

26.

27.

28.

(log)

29.

(certification authority)

30.

31.

32.

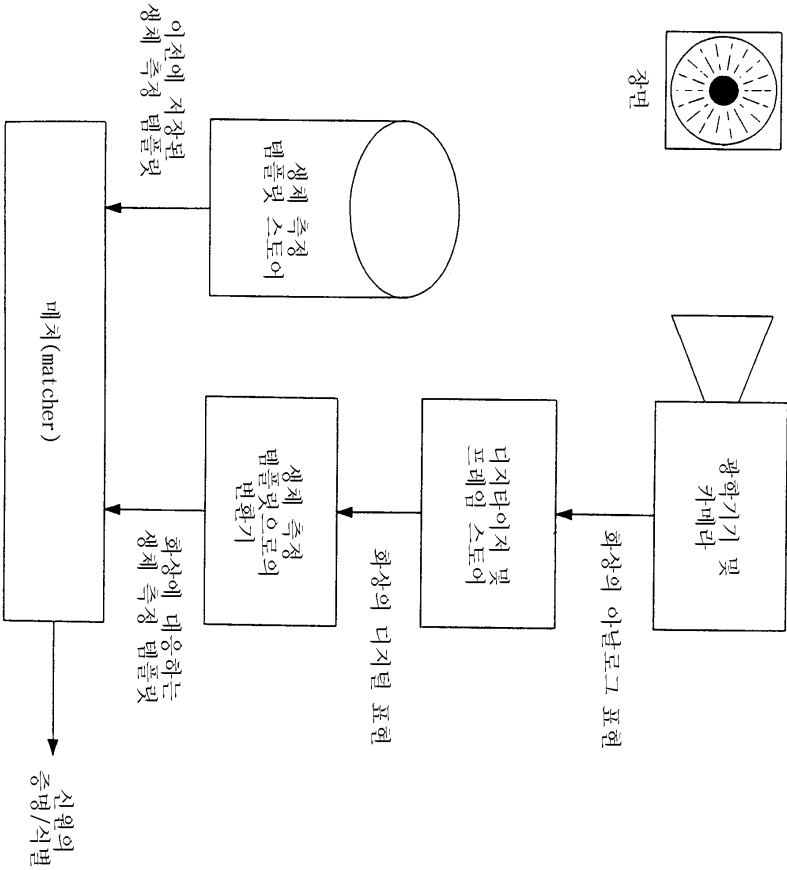
- 32 33. , , 가 , 가
(time interval)
- 32 34. .
- 34 35. , ,
- 32 36. , (Internet)
- 32 37. , , ,
- 32 38. , (encrypting) , (decrypting)
- 32 39. , (cropping)
40. .
- 32 41. , (issuing) , 가 ,
42. .
- 1 43. , .
- 16 44. , .
- 44 45. , , / ,
46. .

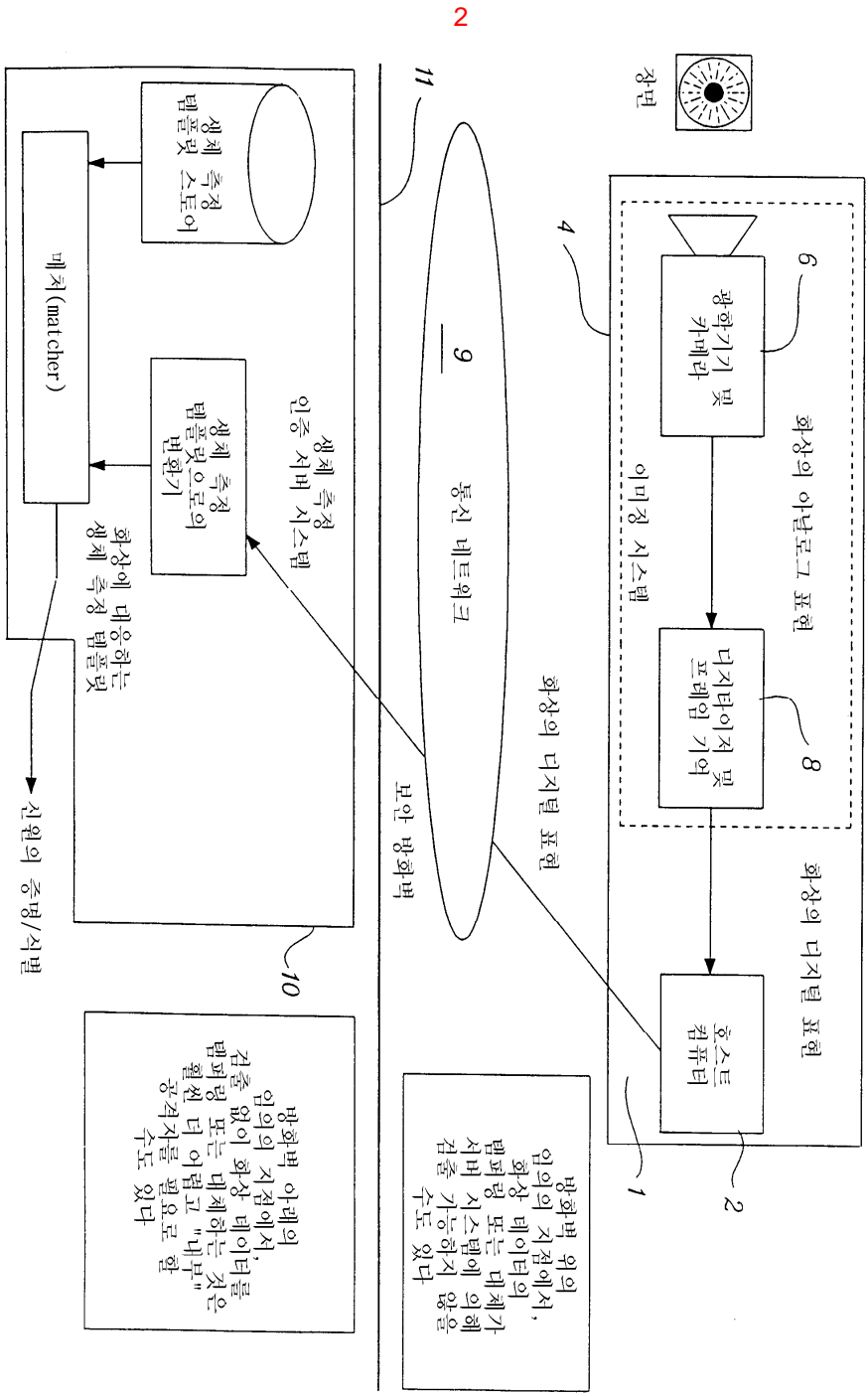
45 ,

47.

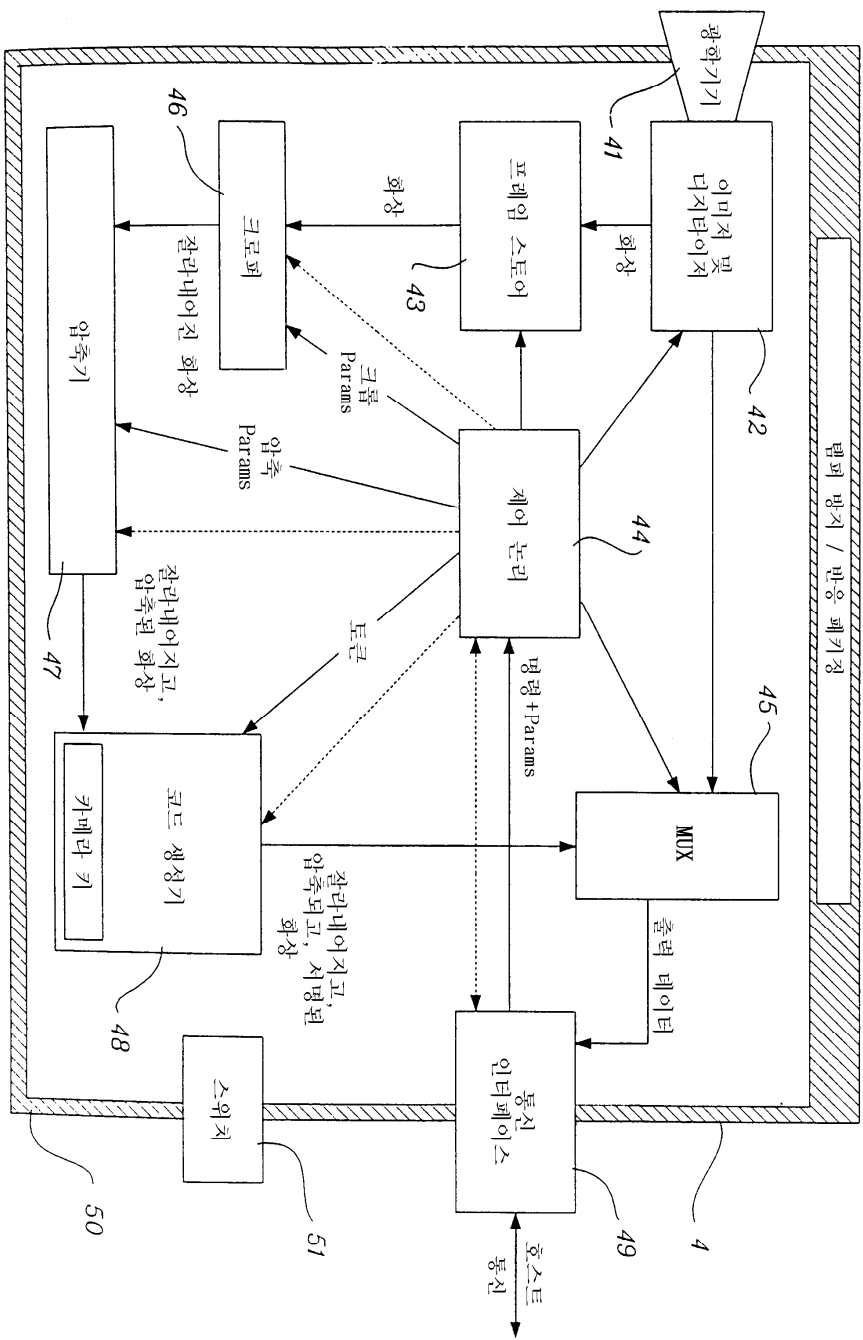
32 ,

1

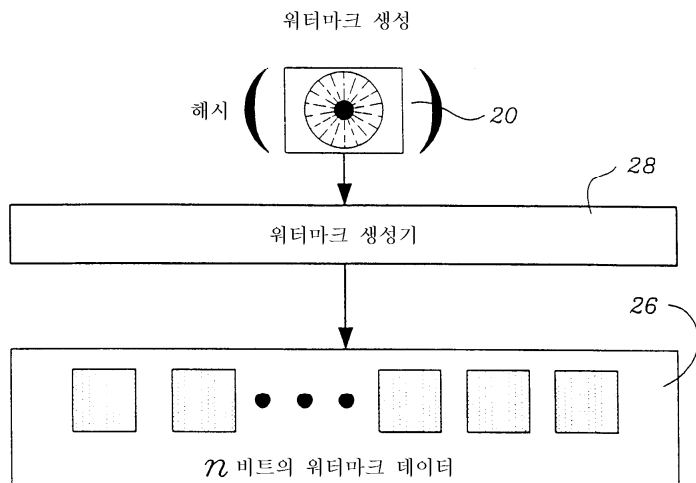




3



4



5

