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MALDI - ToF(Matrix Assisted Laser Desorption Ionization Time of Flight)

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ICATTM(Isotope Coded A

ffinity Tag) MDLC(Multi - Dimensional Liquid Chromatography)

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(21) (S201), SQL (S203), PHP
 (23) (S204). (24) PHP
 , DBMS() (207) (207)
 (208) , 가 PHP
 (24) , (24) PHP
 HTML (S209) 가 .

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가 (23) (24) (27)
 (S301), (27) (25)
 , , , (S303) 가 가
 (S304), 가
 (S305) (S306), (S307).
 S301 S307
 , S301 S306 S307
 가 (S313), (25) (S307).
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Off - Line , (pH
 07가 , Iso - Electric Focusing) (, Sodium Dodecyl Sulfate - Poly Acrylamide Gel Electrophor
 esis) , 가 가
 (Melanie III PDQuest)
 (401) (405), (402)
 (403; O.D.: Vol.: %O.D.:
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, MALDI - ToF
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가 , ()
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4 3 (S401)

, ICAT(Isotope coded affinity tag) MDLC(Multi Dimensional Liquid Chromato
graphy)
(30) (31)

5
(23) (24) TIF BMP (S501),
가 convert (502)가
, JPG GIF (503)
, pixel 가
, X , Y 가 (401~403)
(404) (405) (S505).
(S506), (507) S504~S506
가 (S509),
(S511)

6 (401~405),
MALDI - ToF

가 Off - Line On - Line (601)
(602) (603) ((,
,) (S604).
(606) (23)
(607), (608), (609) (606) S604
oF , MALDI - T
(610) (611)
DB(609) (612) (613)
(609) S614 , S607 S613
(32)

7 ()
(23) (24) (33) 가 (S701),
(702) (32)
(S703).

, (S705), , , (706)
 (707) , (706) (32)
 (, 가) (,)
 , (707) ,
 가 (709).

16) (710~713) / (714) (715) (7

(717) (715, 716)
 (718), (719), (720), (721),
 (722), (723)

(718) A ,

(719) B , 8 ,

$\{ (A - B) / (A + B) \} \times 100(\%) =$ (724) C ,

(706) , D ,

5가 가 .

1)C = 100

2)D < C < 100

3)D < C < +D

4)100 < C < D

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1)C = 100, 가 ,

2)D < C < 100, 가 ,

3)D < C < +D, 가 ,

4)100 < C < D, 가

5)C = - 100, 가 .

(705) 가 X Y

가 (725)
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 가 (S727) , 가 (S728).
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 1) 가 Y ,
 X
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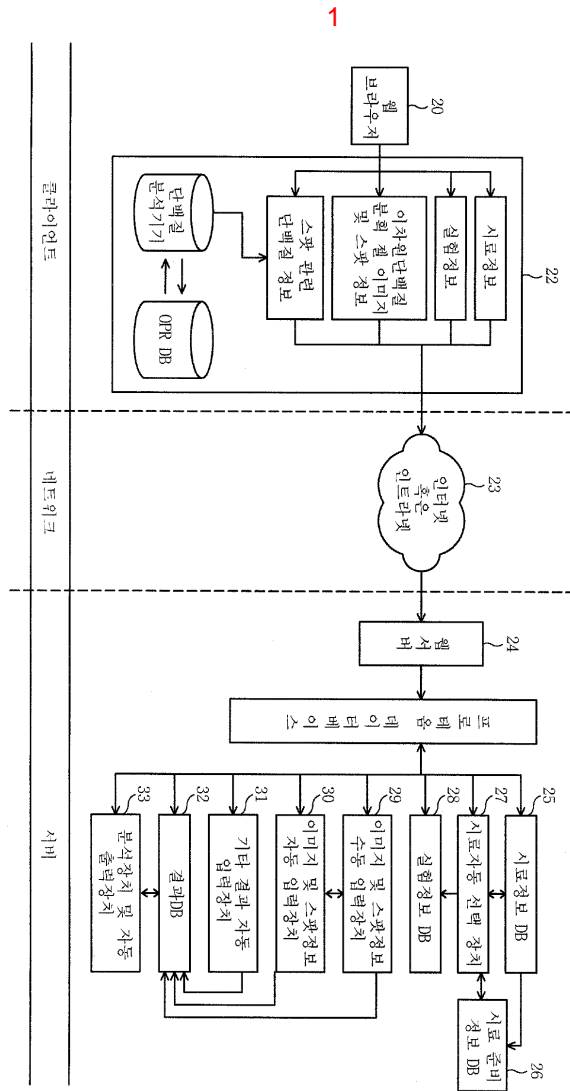
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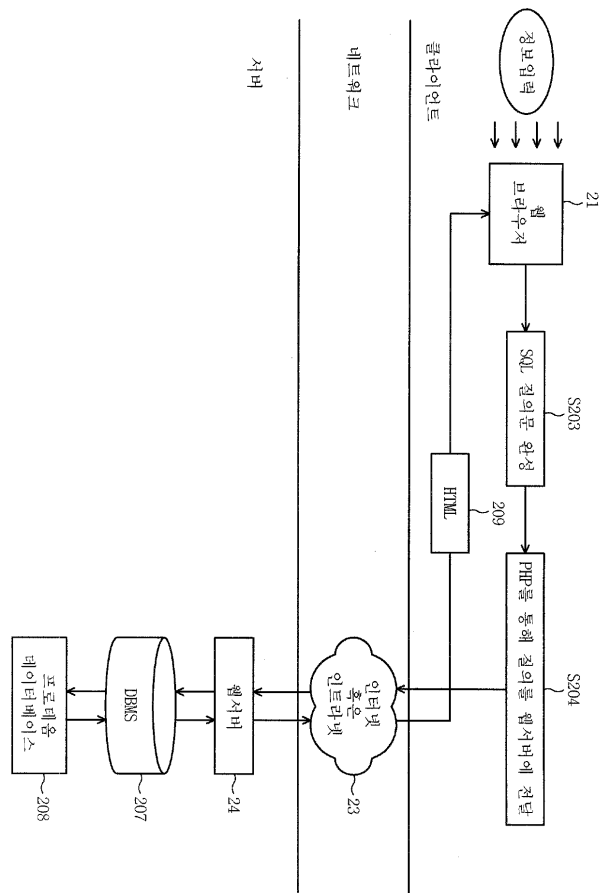
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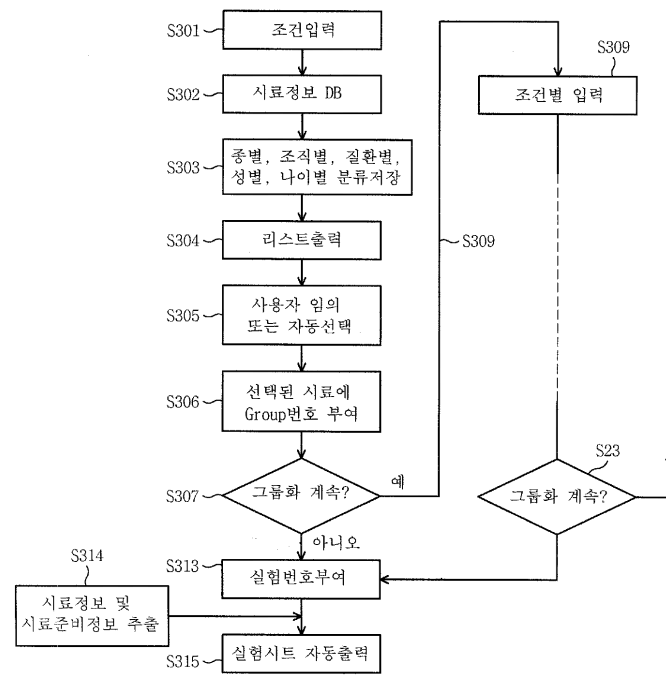
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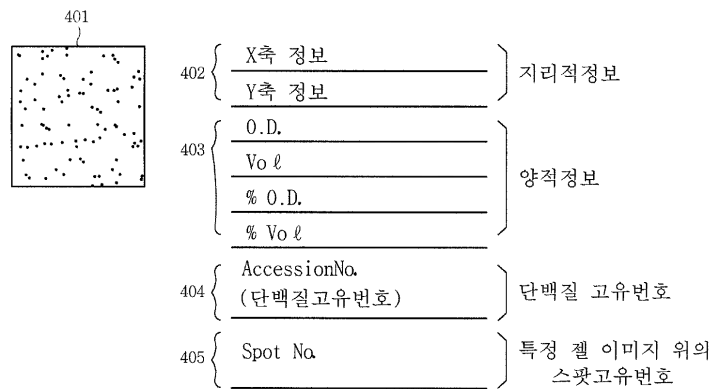
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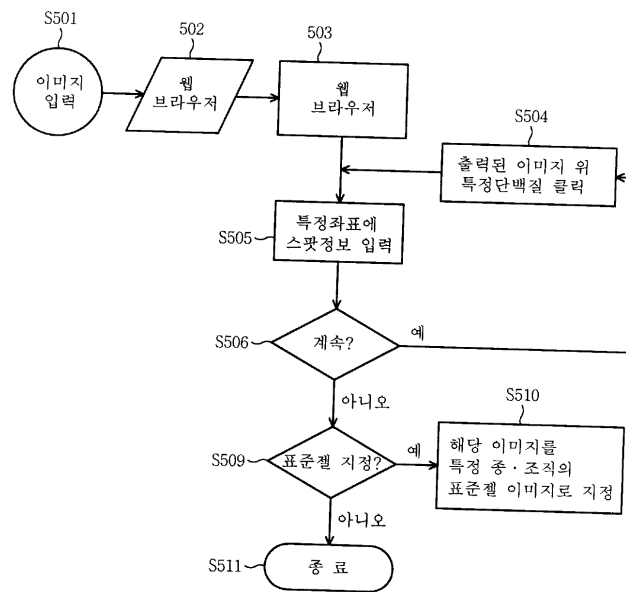
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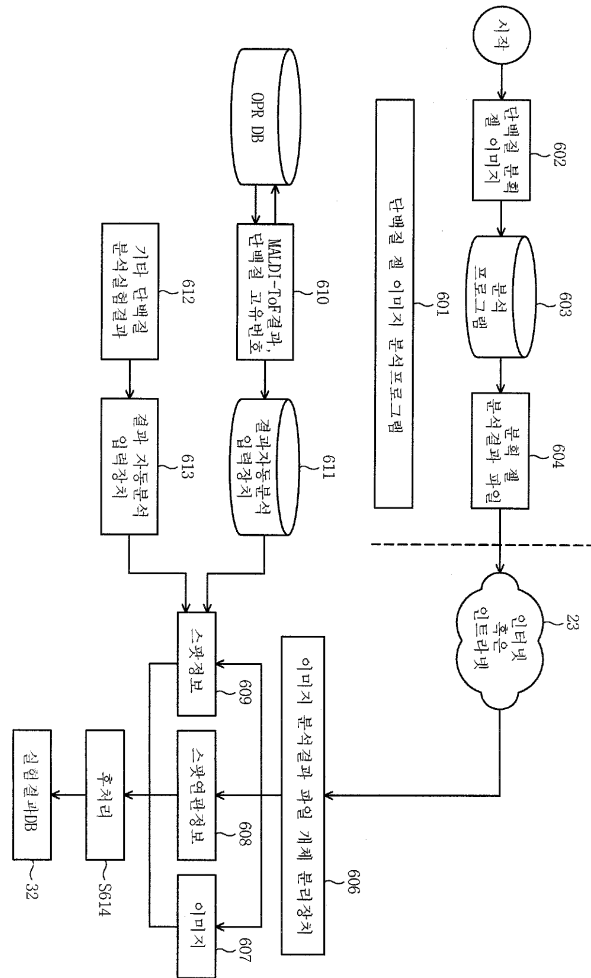
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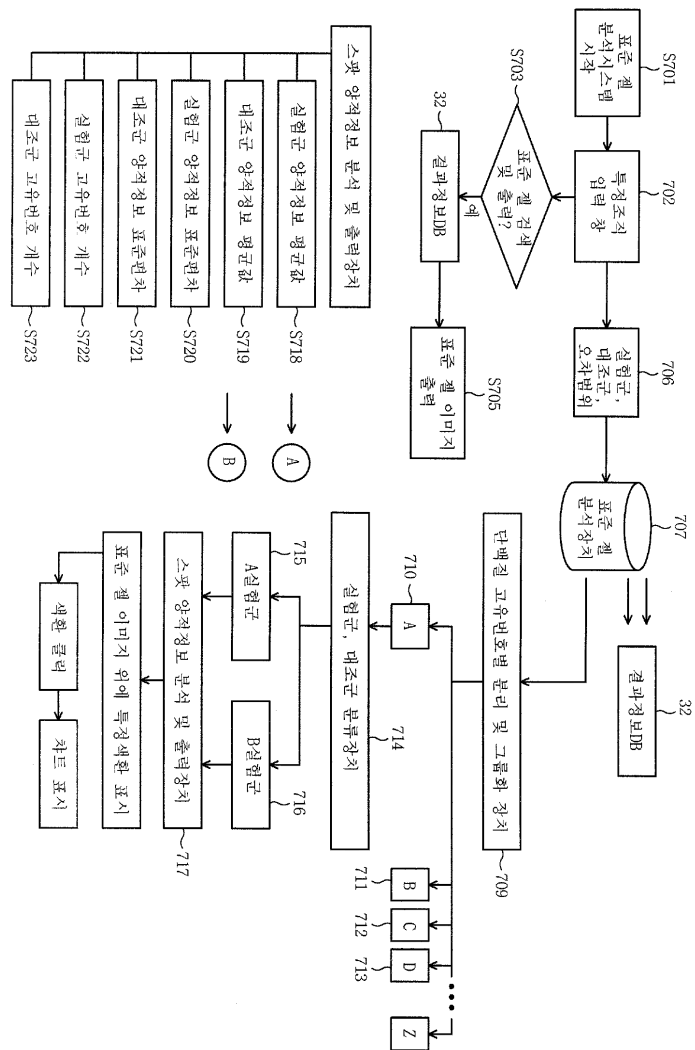


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