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(B1)

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C02F 1/52

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(11)  
(24)

2004 11 10  
10-0456449  
2004 11 01

(21) 10-2002-0057929  
(22) 2002 09 24

(65)  
(43)

10-2004-0026460  
2004 03 31

(73) 440-3 102

(72) 440-3 102

(74)  
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(54)

가

(26), (27) 1 (28) 가 (24), (25),

2

1  
2  
3a

3b  
4  
5  
6  
7

\* \*  
2 : 3 :  
6 : 9 :  
10 : 21 :  
24 : 25 :  
26 : 28 :  
30 : 31 :

가 ,  
, 2 , 3 ( , , , )  
가 ,  
1 가 (1) , (2), ( )  
2) (5) (2)(4) (3), (4) (2) ( )  
(6), (6) (5) (8) (7) (8) (2)  
(9), (8) (10) (1) , (3)가 (2) (6) ( )  
5) (5) (5a)가 (6a)가 (4) (5) (6) ,  
(9) , (9) (8) (8) (10)가  
(2) , (2) , 가 1  
(BOD,COD) ( )  
, ,  
, ,  
, ,  
, ,  
, ,  
가 ,  
가 ,  
가 ,



(27) (27a) 가 (27b)

(28) (27) (26) (25)

(28) (27) (27) (28) (27)

(28a) 가 (28a) (28) (27)

(25) (26) (25) (24), (25)

(21) (28) 2 1 (28) (27) (R)가

(26), 가 (27), (28) (30a)가 (30), (25) (31);

(30) (27) (28) (31) (R)가 (28)

(27)가 (27) (31) (R)가 (28)

(24), (25), (26), (27), (28) 1

(24) (27) 가 (2) (24d)가

(25) (28) (25) (25a) (32)가 1

(30) (27) 가 (31) 가 (30b)

(30a) (28) (31) (25) (30b)

(31) (27) (25) (R)가 (R)가 (30) (28) (30b)

(28) (28) (27)가 (R)가 (28)

(22) (23) (23a)

(24) (23b) (BOD)(COD)

(SS) (33) 가 (27) (23a)

(22) (23b) (23b)가 (22) 1 (27)

(27b) (23b)

(21) (24) (24d) (24d)

(34) (25) (25a) (22) (22)

(31) (27) (27) ( ) (22)

가 (25) (25a) (27) (27)

(27) (24) (24d) (2) 가 가

1,2 (21) (24) (35) (35) 가

(35a)

가 (23c) (23c) (32a)

(23b) (23a) 가 (27) (27b)

5 10 (27b)

가 (6) (9) 1

(10)가 (2) (2)

(2) (3)가 (6)

(5) (6) (4) (5) (6)

(5) (5a)가

가 1

(8) (2) (8) (3) (10) (9) (9) (7)

(29) (9) (7) (21) (24) (9a) (26) (9a) (27) 1

(27b) (27) (36) (27a) (27)

(27)

(SS)

(23)

가 (27) (27b) (27b)

(27) (27) (25) (25c) (27)

2 (27) (31) (31) (R)가 (2)

2) (27) (33a) 가 (31) (27b) (33) (23c) (32) (27)

32a) (27b) (27) (32) (27a) (27b) (25) (31) 가

가 (29) (27) (34) (2) (24)

[ 1 ]

		1	2
COD	500PPM	100 200PPM	20 50PPM
BOD	400PPM	100 150PPM	10 40PPM
SS	250PPM	80 120PPM	0.1 1PPM

( ) 2 가

M 1 100 200PPM (21) 2 500PP 20 50PP

M BOD 400PPM 1 100 150PPM

(21) 2 10 40PPM

SS 250PPM 1 80 120PPM (21)

2 0.1 1PPM

, COD 90% , SS 98%

[ 2 ]

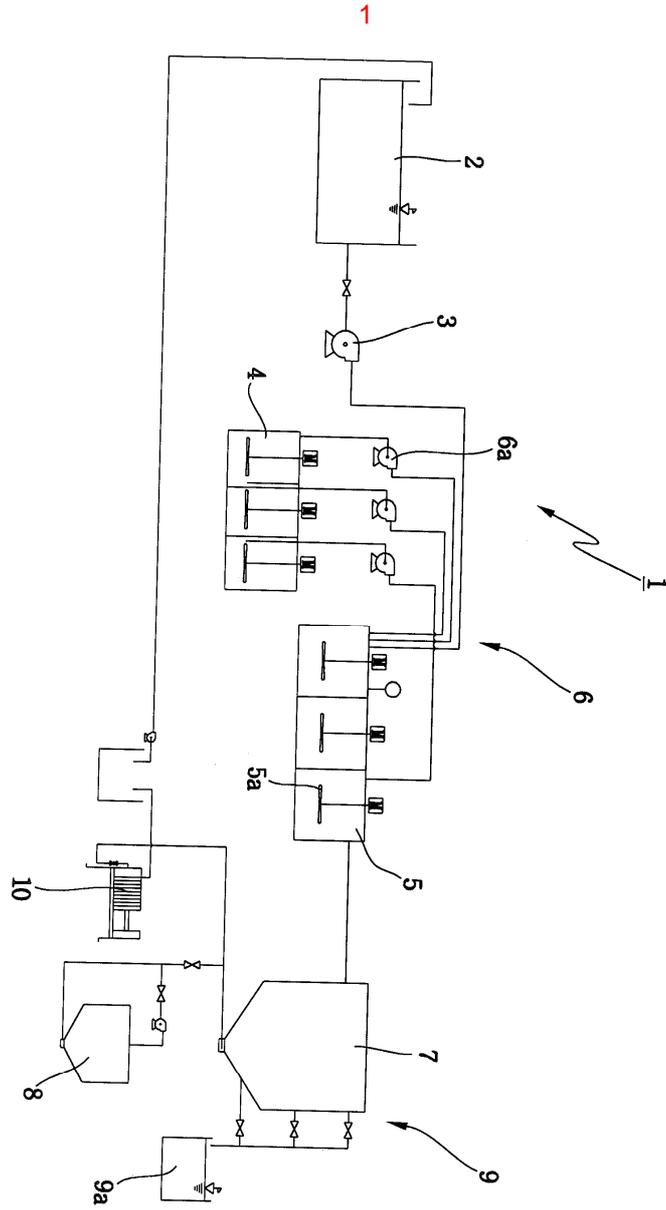
BOD	300PPM	20 60PPM	10PPM
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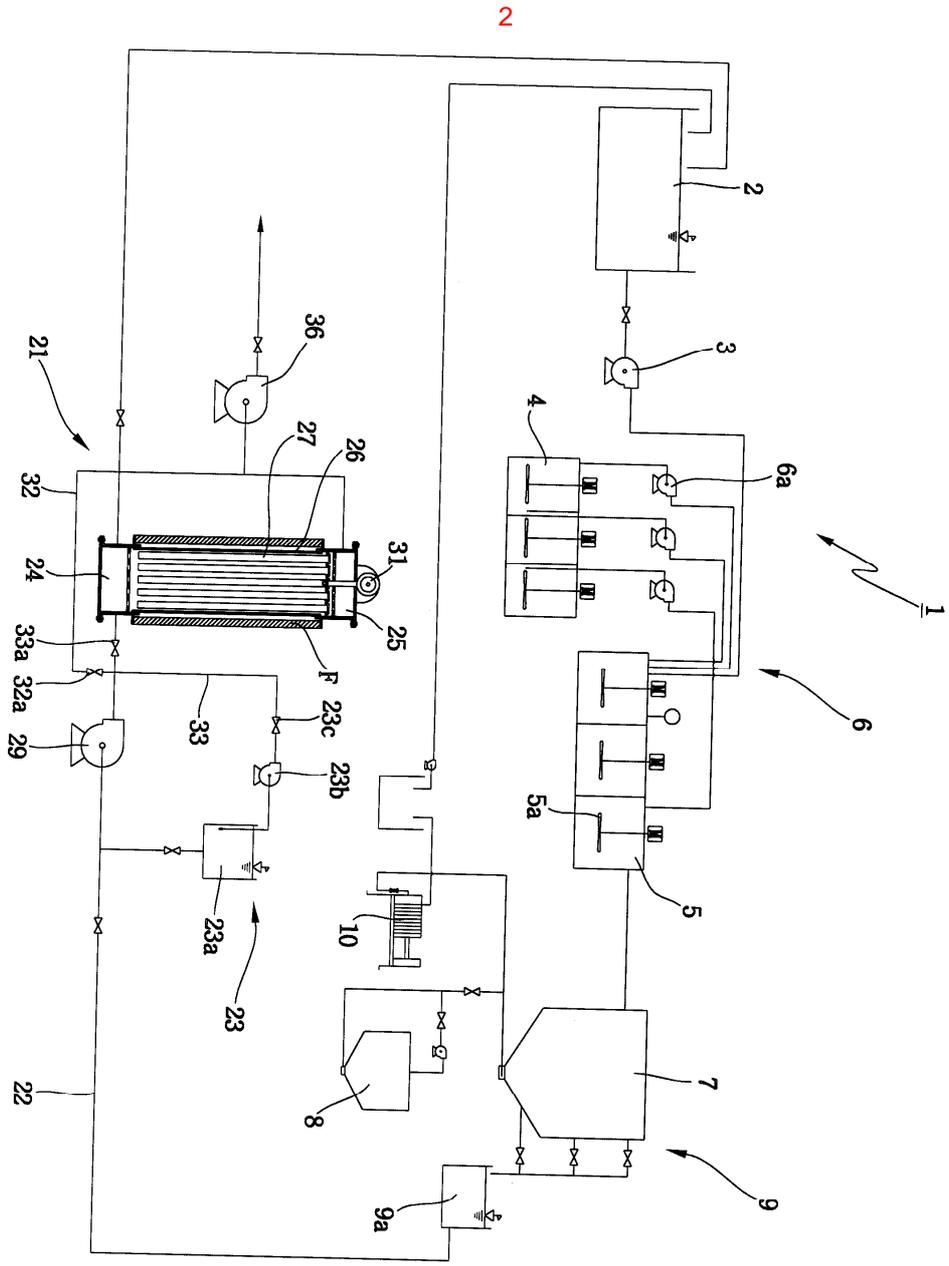
SS	250PPM	20 80PPM	0.1 1PPM
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( )가 가  
 가 , 가 가 가 ,  
 ( ) 가 가 가 ,  
 300PPM 20 60PPM (21) 2 BOD 가 10PPM  
 (SS) 250PPM 20 80PPM (21)  
 2 0.1 1PPM , BOD 80% , SS 98%

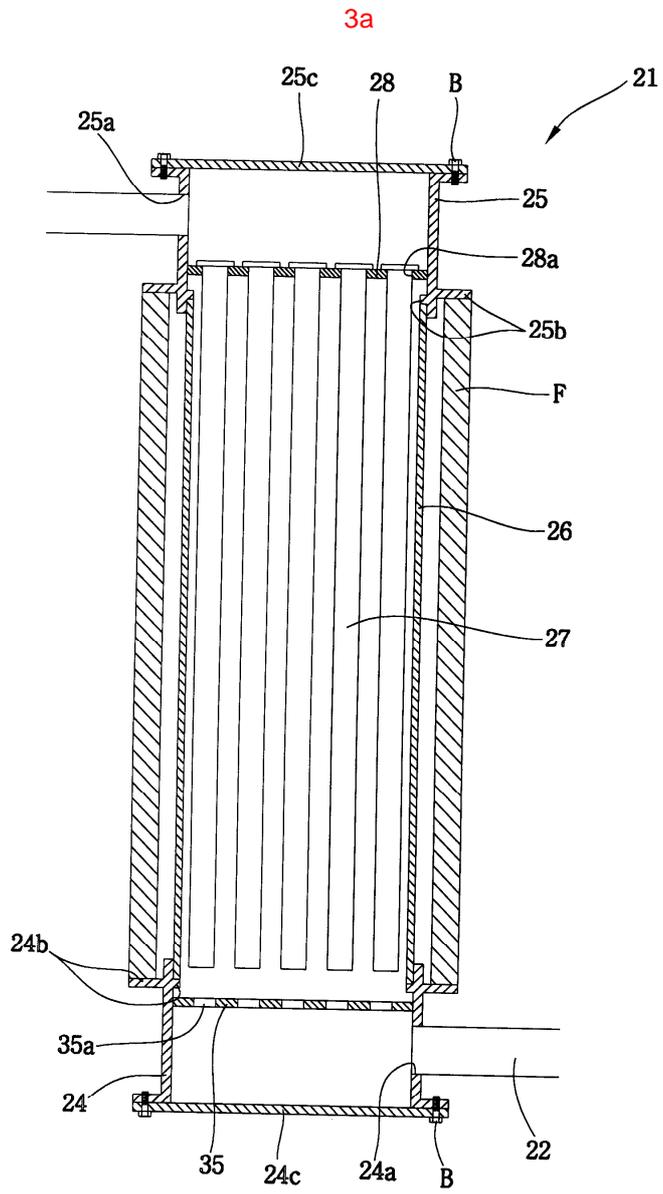
, 2 , 3  
 가  
 가 .

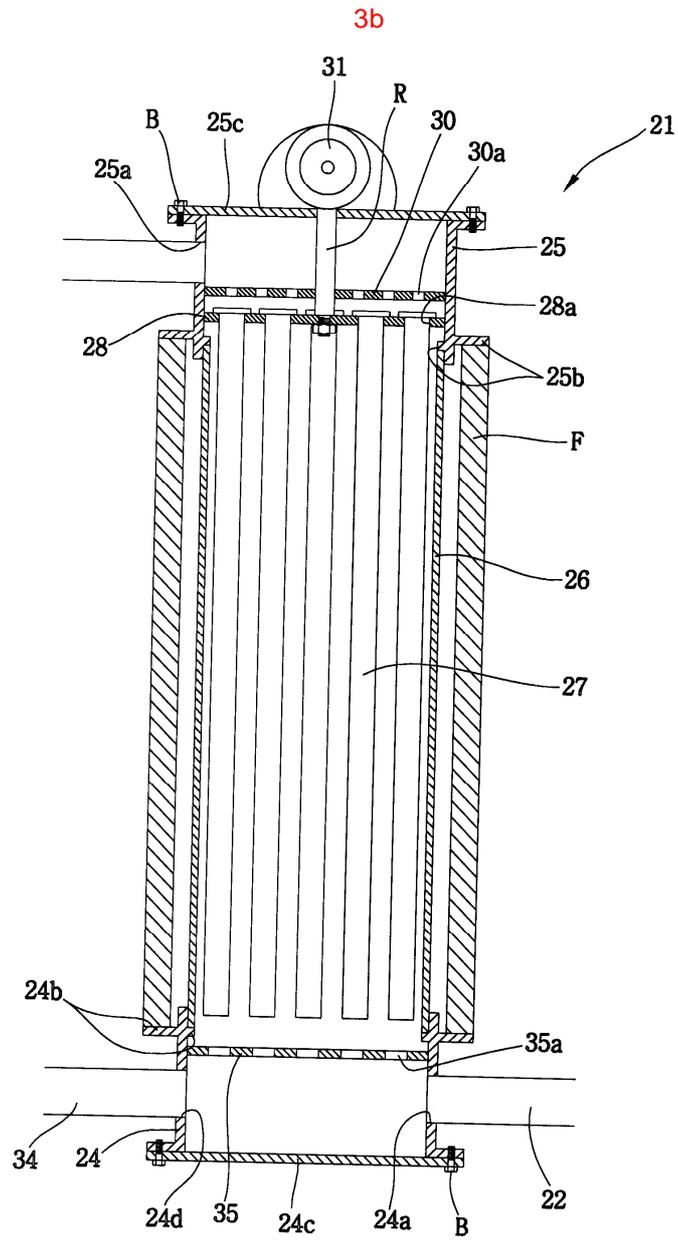
- (57)
1. (2), (2) (3), (4) (2) (5) (5) (8) (6), (6) (9), (8) (2) (10) (9a) (22)가 (22) (9) 1 (21) (24); (25); (26); 가 (24) (26) (27); (25) 가 (27) (28);
  2. (9) (21) (22) (27)
  - 3.
  - 4.
  - 5.
  6. 1 (27a) (27) (27a); (27b);
  - 7.





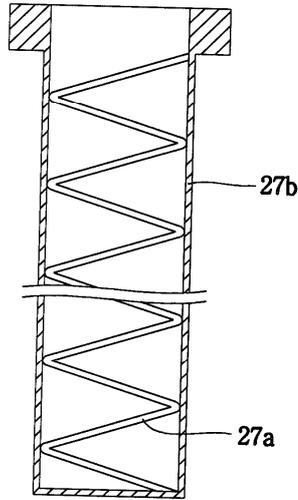
2





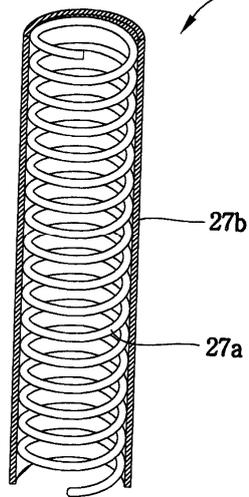
4

27



5

27



6

28

28a

