

(19)
(12)

(KR)
(A)

(51) 。 Int. Cl.7
B02C 23/08

(11)
(43)

10-2004-0028023
2004 04 03

(21) 10-2002-0059096
(22) 2002 09 28

(71) 1269-1. 105 1403

(72) 1269-1. 105 1403

(74)

:

(54) /

, / .
, 1 가 1 ;1
2 , 2 ; ,

2

, , , ,

1 , 가 .

2 / .

3 / .
 4 / .
 < >
 110... 120...
 140... 150...
 210... 230...
 320... 330a...
 330c...

/ , 1,2
 , / .
 , , , ,
 , , , 가 ,
 , 가 가 276764
 , 1 , 가
 ;
 ;
 25mm , 5mm 가
 , 가 ,
 , 가 ,
 가 ,

, / , ,
 ; , 1 가 1
 1 ; , ,
 2 / 가 .
 , , 2 4 , 1,2 (100)(200)
 (300) .
 ((120)가) (110)
 (120) 25mm 200mm (150)가 (140)
 (140) 가 (130)
 (130) (130a)가 .
 (130) , (130b)
 (130c) (130d) .
 (140) (170) , (170) , (170a)
 (170b) (170c) (170c) .
 1 (100) 2 (200) , (210) , ()
 210) (230a) .
 (230) (230b)
 (230c) (230d) .
 2 (200) (300) , (330)
 (310) (320) .
 (330) , (330a)
 (330b) (330c-1) (330c) .
 2 4 , (110) 600mm (120)
 (140) (150)

, (140) 100~300mm , 1 (150) 20~30mm

, (140) (170)

a) (170) , (170a) (120) (170)
 (170b)
 (170c)

(150) (20~30mm)

, (150) (130)
 (130a) 가

, (130) (130b)
 (130) (130c) (130d)

, (130) (130f)가

, 1 (100) 2 (200) (210)
 19mm (230) (230a)

, (230) (230b) (230c) (230d)

, (230) (230f)가

(230)
 (300)

, 2 (200) (310)
 (330)

(330) , (330a) (330a)

, (330b)
 (330c-1) (330c)

, (150) 2 (200)
 가 (130b)

가

가

(57)

1.

(130) (110)가 (140)
 (150)가 1 (100);
 1 (100) 가 (230) (210) 2 (200); ,
 2 (200) (310) (330) (310)가 (300) ,

2.

1 (130a) , (140) (130d) (130c)가 (130) , /

3.

1 (230) , (230b) (230a) , (230d) (230c)가 , /

4.

1 (330) , (330a) (330b) (330c-1) , /

5.

4 (330a) , (330c)가 , /

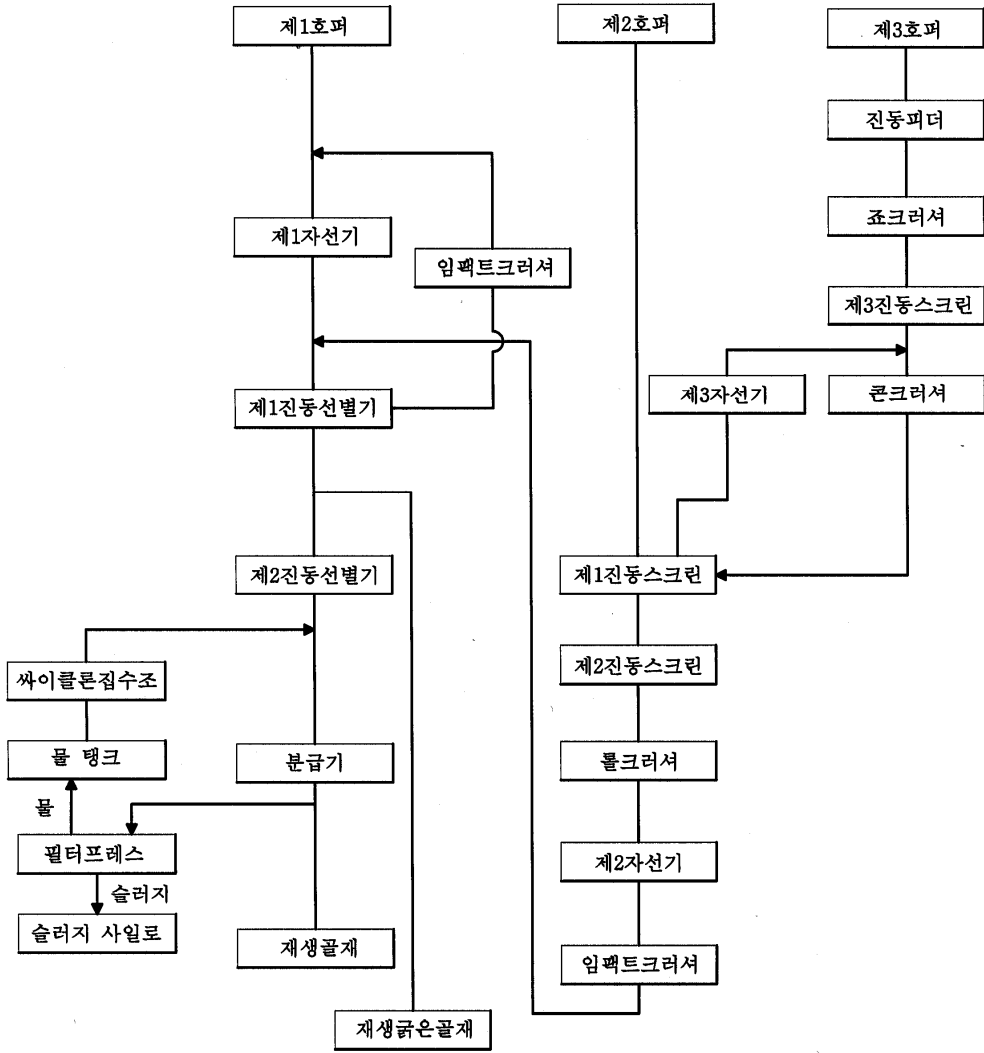
6.

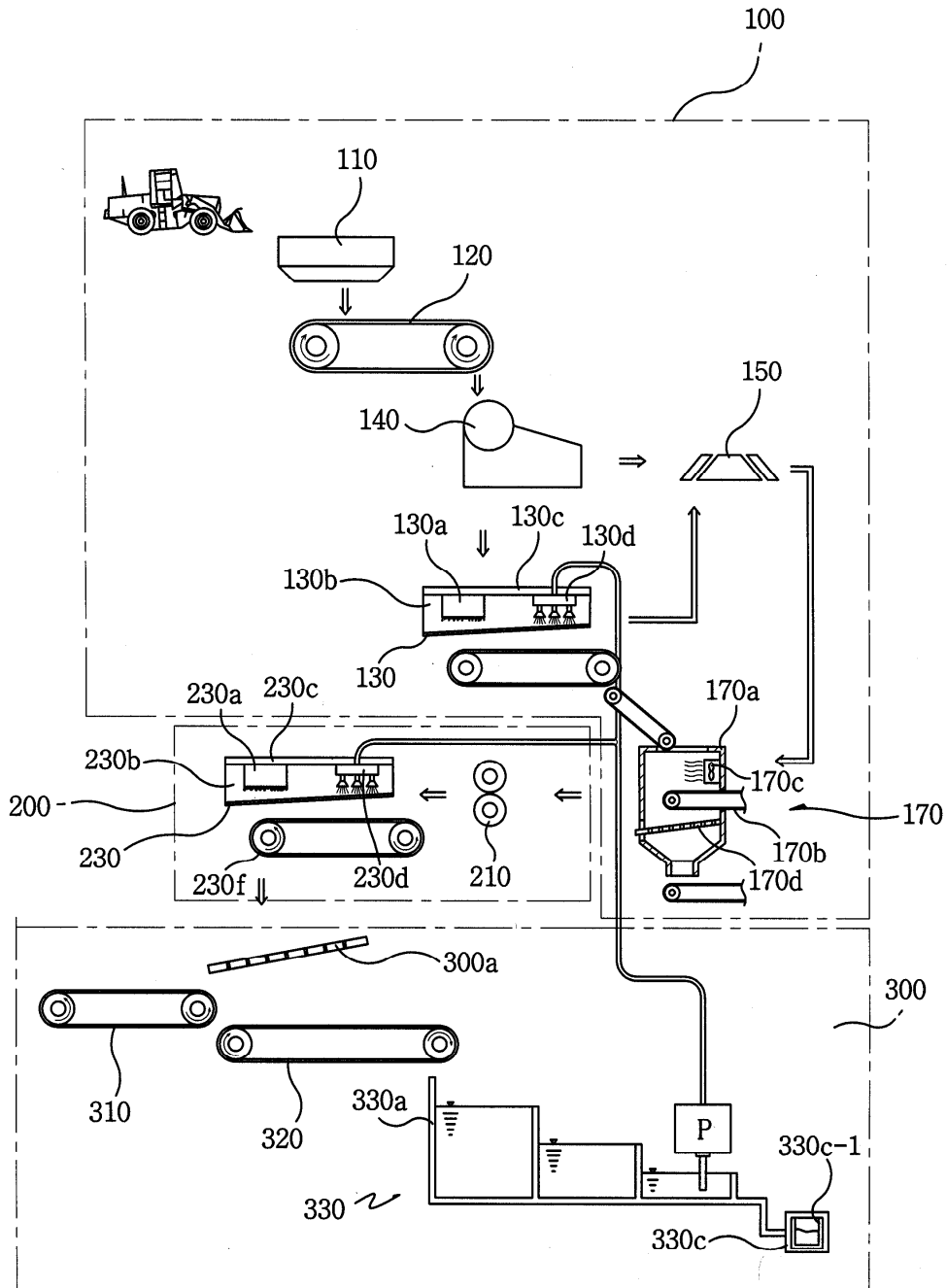
4 (130d)(230d) , /

7.

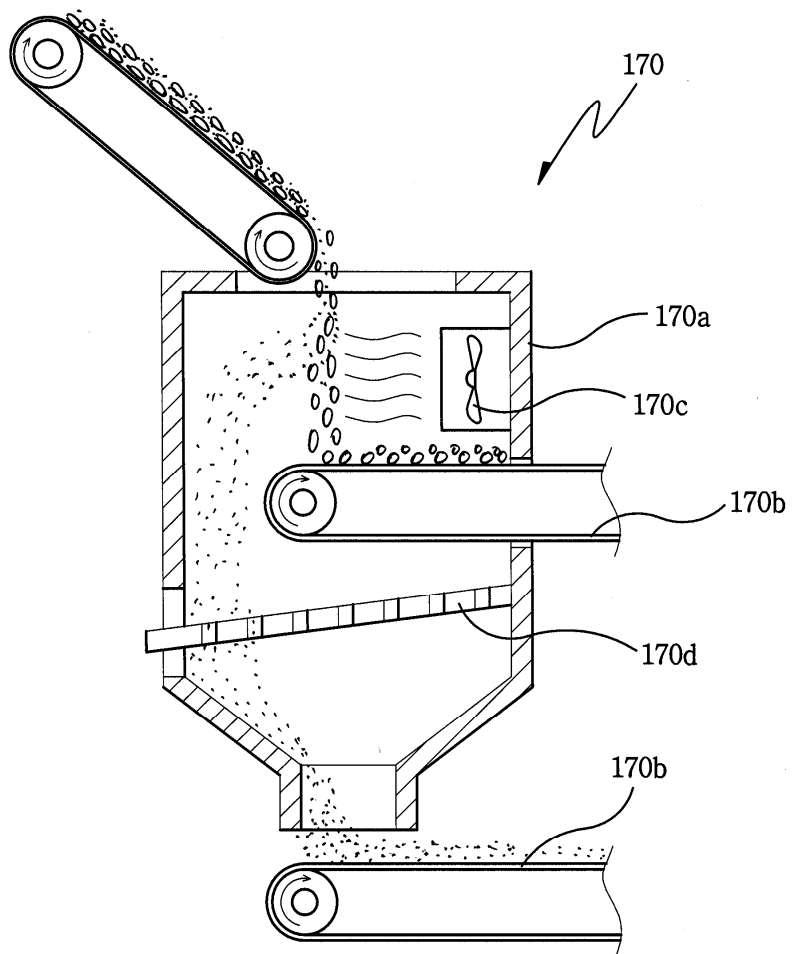
1 (170a) , (140) (170b) , (170c) (170) (170d) , (170) , /

1





3



4

