

(19)  
(12)

(KR)  
(B1)

(51) 。 Int. Cl. <sup>6</sup>  
H05K 13/04

(45)  
(11)  
(24)

2001 10 18  
10 - 0311748  
2001 09 27

(21) 10 - 1999 - 0036864  
(22) 1999 09 01

(65) 2001 - 0025825  
(43) 2001 04 06

(73)

9 - 2

(72)

114 - 6101

(74)

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(54)

( PCB ; PRINTED CIRCUIT BOARD)

- 1 ,
- 2 ,
- 3 ,
- 4 3 ,
- 5 .

\*\*\* \*\*\*

- 10 : 12 :
- 14 : 16 :
- 18 : 20 : LCD
- 22 : 24 :
- 26 : 28 : LCD
- 30 : 32 :
- 34 : 36 :
- 38 :

( PCB ; PRINTED CIRCUIT BOARD)

(PCB ; Printed Circuit Board)  
(SMT ; Surface Mounting Technology) 가

(SMD ; Surface Mounting device)

가 , 가 , 가 , 가 ,  
 , 가 ,  
 ( ' ' ) , X - Y ,  
 ,  
 (MOUNTER) (PCB ; PRINTED CIRCUIT BOARD)

1

1

(100)가 , (100)  
 (102)가 , (102) 가 (12  
 2)가 (104)  
 (104) (104)  
 X - Y (106)가 , X - Y X Y  
 (109)  
 (109) (104)  
 (108)가 가  
 (122) 가  
 (104)  
 (108)  
 (108) (107)가 , (107)  
 (120) (120)  
 (114) (104)  
 (110)가 , (116)가  
 (116) (118)가  
 (104) 가 (23,24)가

가

가

CD가

L

( )

가

2

3

, 4 3

(202)  
(16)

(18) ;

(10) ;  
(10)  
(202)

(10)

(204)

(24)

(22) ;

(12)

(22)

(204)  
LCD가

(10) ,  
(24)

LCD(20)

(18) ,

(10)

(16)

(22)

(10)

(18)  
360

(12)

가

(12)

가

(12)

(18)

(14)

(10)

(22)

(24)

(24)

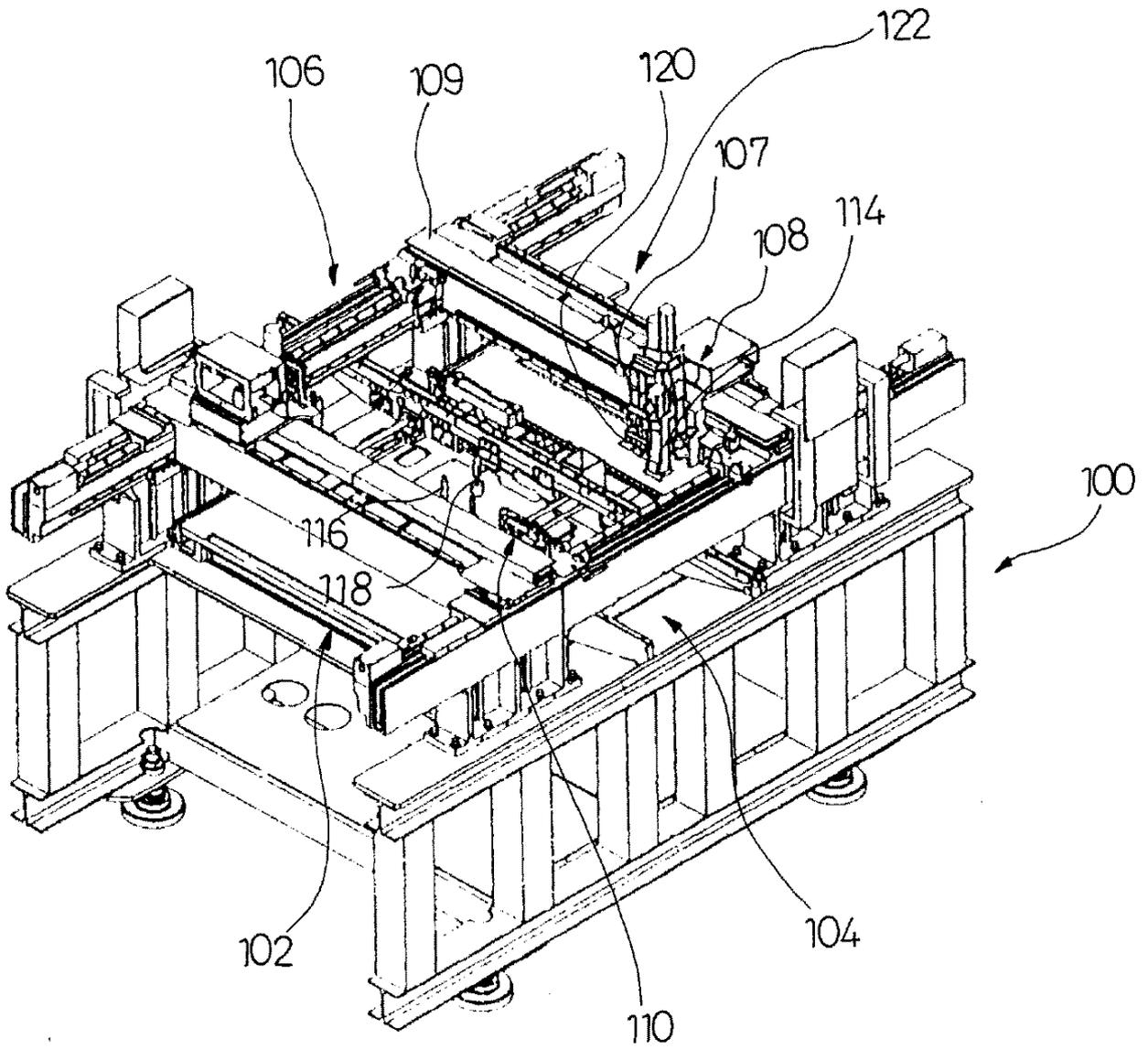
가

(202)

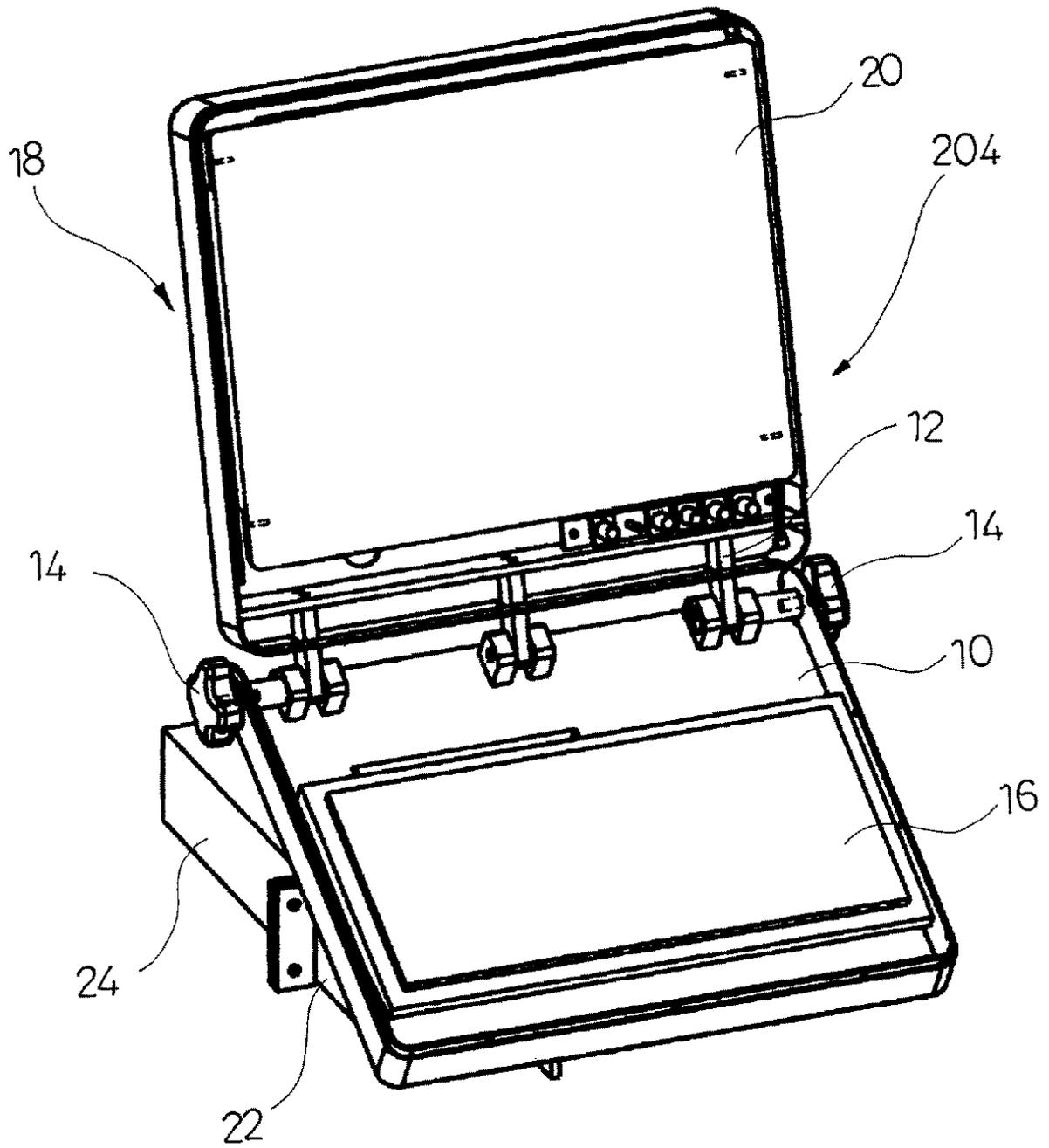
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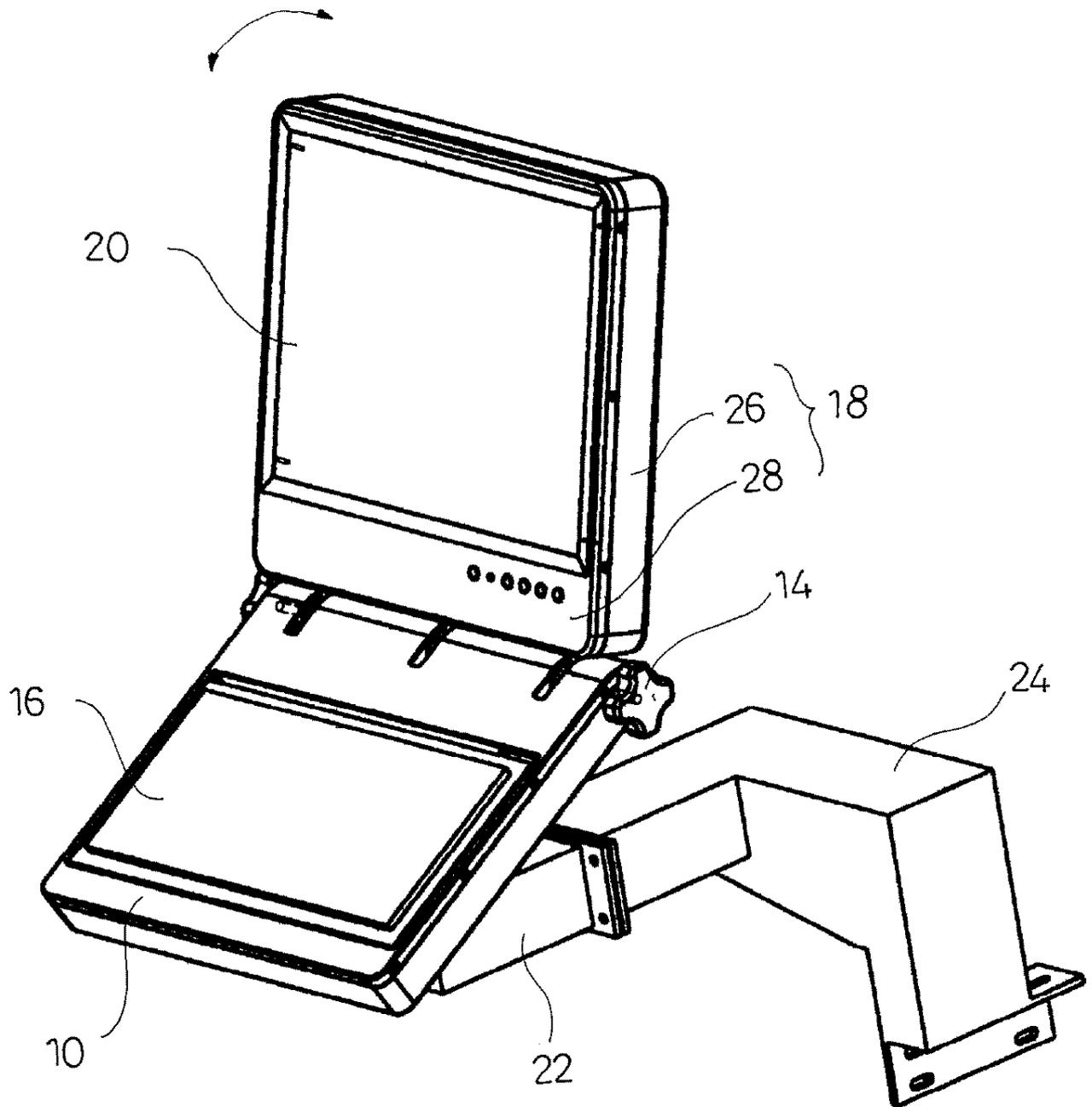
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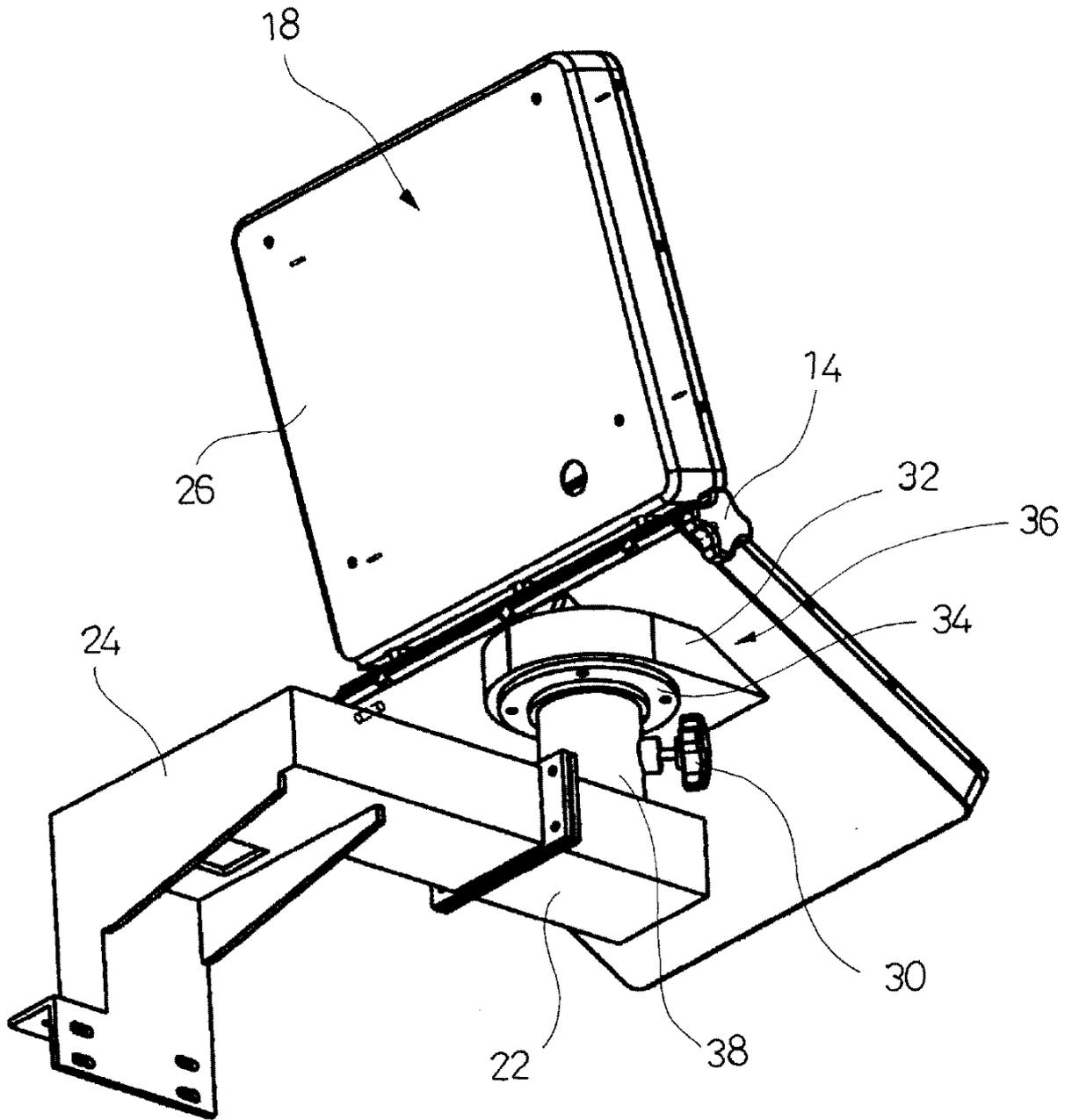
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3



4



5

