

(19) (KR)
(12) (B1)

(21)	10-1998-0702318	(65)	10-1999-0063848
(22)	1998 03 28	(43)	1999 07 26
	1998 03 28		
(86)	PCT/FI1996/000515	(87)	WO 1997/12470
(86)	1996 09 30	(87)	1997 04 03

(73) -02150 4

(72) , -02230, 18

(74) :

(54)

3a

가

가

1 (12) (13) (10) (11) (11),
 (12) (15) (16) (11) (11), 1 (14),
 (10) (10) (10) (10) (10), (12)

(11)

가

-

71

가

가

가

가

가

가

가

가

가
가

가

가

가

가

가

(laptop)

가 . 가

(banking)

가 . 가

가

가

가

1

1
2

가 1
가 2
.

2

1

2 1

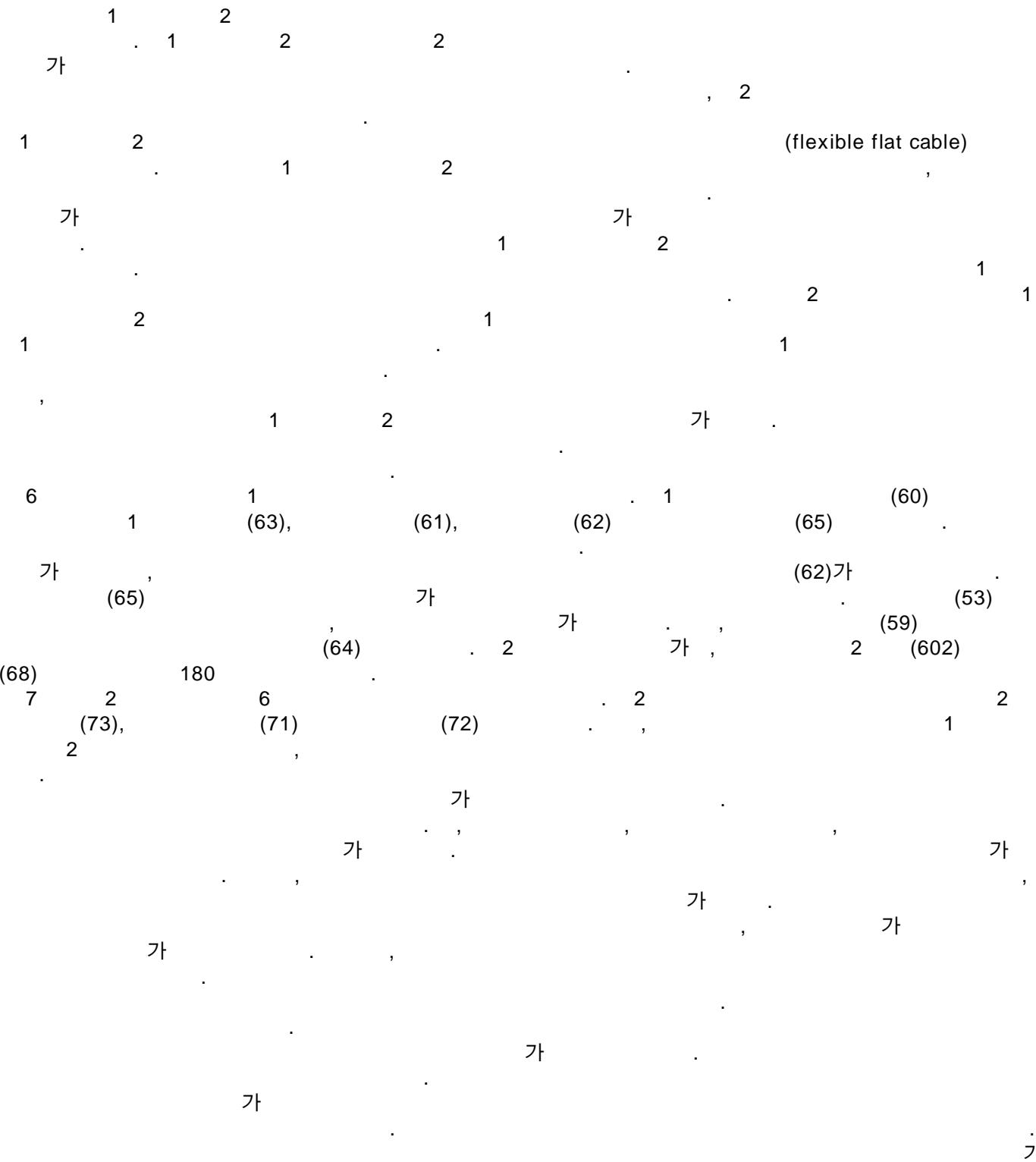
1
2
1

1

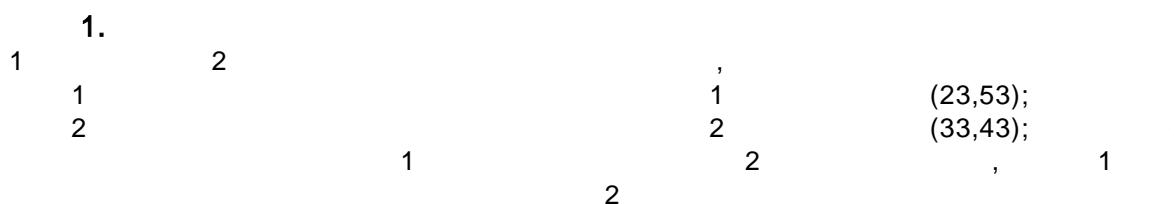
1 , 1 2 2
가 2 1 / 25 8

1
2a
2b
3a
3b
4a

(LCD)



(57)



21

$$1 \quad - \quad , \quad 1 \quad , \quad 2 \quad , \quad 1 \quad , \quad 2 \quad (23,53,63) \quad (33,43,73)$$

3.

$$2 \quad , \quad 2 \quad (33,43,73) \quad 1$$

4.

$$1 \qquad \qquad 3 \qquad \qquad , \qquad 2 \qquad \qquad 1$$

5.

4 , (33,43,73) 1 (21,22,51,52,61,62,65) ,
 2 , 1 ,
 1 ,

6.

$$1 \qquad \qquad 3 \qquad \qquad , \qquad 1 \qquad \qquad (23,63) \qquad 2 \qquad \qquad (33,73)$$

7.

$$6, 1, (23,63), 2, (33,73)$$

8.

1 2 , ,

2

1 2 , 1 2

9.

$$8, 1, 1, \text{가} \quad (21, 51, 61)$$

$$2, 2, \quad (31, 41, 71)$$

10

11

12

$$\begin{array}{ccccccccc}
1 & 3 & & & , & & 1 & 2 & 1 \\
01) & 2 & (402) & & & & (53) & , & 1 \\
& 1 & 1 & & (51,52) & 1 & & & \\
& & 2 & & & & & & 1 \\
& & & & & & & & 1
\end{array}$$

13. 12 , 1 2 2 (41,42) , 2 1 2 (402)

14

$$14. \quad \begin{matrix} 12 & , & 1 & 2 & 2 & (43) & , & 2 & 1 \\ 2 & (41\ 42) & & & & & & & \end{matrix}$$

16

- 11 , 1 1 2 1
- 16.**
11 , 1 (201,401,601) 2 (202,402,602) (28,48) 1 2
- 17.**
16 , (28,48)
- 18.**
11 , 1 2
- 19.**
11 , 1 2
- 20.**
11 , 1 1 2 1 2 2 , 1
- 21.**
1 , 1 (23,53,63) / 2 (33,43,73)
- 22.**
1 ,
- 23.**
1 ,
- 24.**
1 , 2 , , 1 가 2 가 1 , 2
- 25.**
24 , 1 1 가 , 2 2
- 26.**
25 , 2 / 2 1
- 27.**
24 , / 1 ,
- 28.**
8 , 1 2 1 2 1 1
- 29.**
8 , 1 1 2 1 (201,601) 2 (2
02,602) , 1 1 (21,22,61,62) , 2 1 1 ,
, 1 1 (21,22,61,62) 2 (23,63) , 2 1 1 ,
1 2 (31,32,71,72) , 2 1 2 2
- 30.**
8 , 1 2 1 1 (401) 2 (402)

1	1	1	(51,52)	1	,	(53)	,	1	1
1	2	,		1	(402)	2	2	(402)	1
31.									
30	,	1	2	2	(41,42)	,	2	1	2
32.									
30	,	1	2	2	.	(43)	,	2	1
2	(41,42)								
33.									
28	32		,	1	1	2		1	
34.									
28	32		,	1	(201,401,601)	2	2	(202,402,602)	
(28,48)			,	1		2			
1	2								
35.									
34	,		(28,48)						
36.									
8	,	1	(21,22,51,52,61,62,65)	/	2		(31,32,41,42,71,72)		
37.									
8	,								

