

2004 05 24
10-0422383
2004 02 27

(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

[illegible]

(30) 954621 1995 09 28 (FI)

(73)

-02150	4
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(72) $\text{[+Nominative]} \rightarrow \text{[+Nominative]} - 02230, 18$

(74)

(54)

(30) 가
 2 1 2 $(31,32)$ 2 1 (33) 1 (23)
 1 (201) 2 (202) 가 1 (33) 1 (23) 2
 $(31,32)$ 2 (33) 1 (201) 2 (202) 1
 1 $(31,32)$ 2 1 (33) (23) , 2
 2 / $(31,32)$ 2 (33) . 가

- 2 -

가 ,

가 ,

가 .

가 .

가 .

(laptop)

가 .

가 .

(banking)

가 ,

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4b 2
5 1
6 1
7 2

2a 2b 1 2a (20) 1 (201) 2 (202)
) 2b (20) 1 2
(28) 2 (202)
(203) 2
180 1 (201) (23), (24), (26) (21),
(22) 1 (25) 2 (202) 1

3a 3b 2a 2b 2 (201,202)
3a 3b (32) 2 (33)
1 2 (23) 2 (33) 가 1 2
가 가 2
가
1
2
1 1 가
2a 3a , 가 / 가
가

4a 4b 2 (40) (4
8) 1 (401) 2 (402) 2 (402) (41)
(42) 1 2 (41,42) (43)가 1
(40) 1 5 1 1 1 2 1
1 (54), (53), (55) (51), (52) (53)
5 2 (58) (43) (41,42) 1 (401)
(43)가 2 (402) 가
1 (401) 2a, 2b, 3a 3b 1 2 1
2 4a, 4b 5 가 가 2 가
가 가 2
2
e) (electroluminescence) (LCD: liquid crystal display), (fluorescenc
2 1
2 1 (membrane)
(touch screen)
(combined)

(LCD)

[illegible]

(57)

1. 1. 2. , (23,53); (33,43); , 1. 2. 2. , 1. 2.

2.
1 , 1 1 2 (23,53,63)
2 (33,43,73)
3.
2 , 2 (33,43,73) 1
4.
1 3 , 2 1
5.
4 , 1 1 (21,22,51,52,61,62,65) ,
2 (33,43,73) 1 1 ,
1
6.
1 3 , 1 (23,63) 2 (33,73)
7.
6 , 1 (23,63) 2 (33,73)
8.
1 2 ,
1 1 (21, 22, 51, 52);
2 2 (31, 32, 41, 42); ,
1 2 , 1 2
9.
8 , 1 1 가 (21,51,61)
, 2 2 (31,41,71)
10.
1 3 , 1 1 1
, 2 2 2
11.
1 3 , 1 2 1
(201,601) 2 (202,602) ,
1 1 (21,22,61,62) , 2 1 1
, 1 1 2 ,
1 1 (21,22,61,62) 2 (23,63) ,
1 2 (31,32,71,72) , 2 1 2 2
(33,73) , 2 1 2 2
12.
1 3 , 1 2 1 (401)
401) 2 (402) ,
1 1 (51,52) 1 (53) , 1 1
2 , 1
1 2 (401) 2 2 (402) 1
13.
12 , 1 2 2 (41,42) , 2 1 2
(43)
14.
12 , 1 2 2 (43) , 2 1
2 (41,42)
- 15.

[illegible]

1 1 1 (51,52) 1 (53) , 1 1
 2 , 1
 1 2 (402) 2 2 (402) 1
31.
 30 , 1 2 2 (41,42) , 2 1 2
 (43)
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 (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 ,









