

1

(GUI)

5,910,797 (

PHN 15,180)

(non - stationary)
reen dumping),

(off - sc

(scrolling)

isual portion)

(v

가 가

(line - of - sight)

가 가 가 가 가 가 가

가 , (,) 가 , 가 , 가 , 가 , 가 , 가 , MPEG - 4 , MPEG - 4 - (AV) AV 가 / ; (video clip)

1 2

3 5

가

가 -

1 (100)

(104)

(102)

(100)

1

(104)

(102)

2

1 (102) , (106), 가 (106)
 - (UI)(108),
 (110) . UI(108) (110) ,
 LCD (102) (112), - (114),
 (116), (118), (120), (122) .

18) UI(108) , (120) (122) (116) (110) (1
 . (122) (120) , (110)
 가 - (114) , (112) /
 116) 가 , (

24) , (102) , , (102) (1
 . (124) , (102)가
 , (110) 가
 , (102)
 , 가
 , (124) , , ,

2 (104) (126)
 (130) (132) (128)
 (132) (136), (138) (140)
 (134) . UI(142), (144)
 가 . UI(142) / (144) , (104)
 . (104) UI(142) - (102)
 (144) (102)
 (metaphor of communicating vessels) , (102)
 (104) (110) (134)

, I/O(106, 126) , , RF(, (Bluetooth)), IR,

1 1 2 (102, 104) . , (102, 104)
 , , (manual dexterity) 가

2 1 (102) 3 (202) (200) . (202)

가 (102) (114) (202) UI(108) (202) 가 (202) (204) (206) (208) (204) (128) (110)가 (202) 가 3 5 (110) (102) (134) (104) (300)가 (110) (134)

- (Jan van Ee) 1998 4 8 GUI (Remote control has animated GUI) 09/128,839(PHA 23,469). GUI 가

- (Eugene Shteyn) 2000 10 8 (Mobile micro portal) 09/635,548(US 0000107). 가 가 (beacon) 가 가 가 가 가 (alerting text message) SMS GSM SMS(Short Message Service) 160 가 가 가 가 (vibration unit) 가 ()

rDa, () HomeRF PAN/LAN
 가 /

SOP(service - offer - point)

()

- MPEG - 4 , MPEG - 4
 , 6,044,397
 , (graceful
 degradation)

가

MPEG - 4
 (flexible parsing)

가

/

가

가

PDA

6,028,866 (

PHN 15,625).

가

(acknowledgement)

가

PDA

가

5,774,673 (

PHN 15,352).

가

(active activation unit)

가
(
)

- PDA (Personal Digital Assistants) 3 5,797,085

/ 가
1
2

- 5,068,646 (PHB 33244).

가 가 ()
가 ()
가) ()

(57)

1.
(100) :

- 1 (110) 1 (102);

- 2 (104) ,

- 1 (102) (106) ,

- 2 (104) 1 (102)
(126) ,

- ,

- 1 , 1 (102)
1 (110) (visual portion) ,
(100).

2.

1 ,

(134) 2 (104) 2 (134) , 2
(100).

3.

1 ,

24) 1 (102) 2 (104) (124) , (1
00). (1

4.

1 ,

1 (102) 가 , 2 (104)
(100).

5.

(102, 104) (300) ,
(110) , (300) ,
(110)
가 , (300).

6.

(102, 104) :

- (110) ,

(300)

(110)

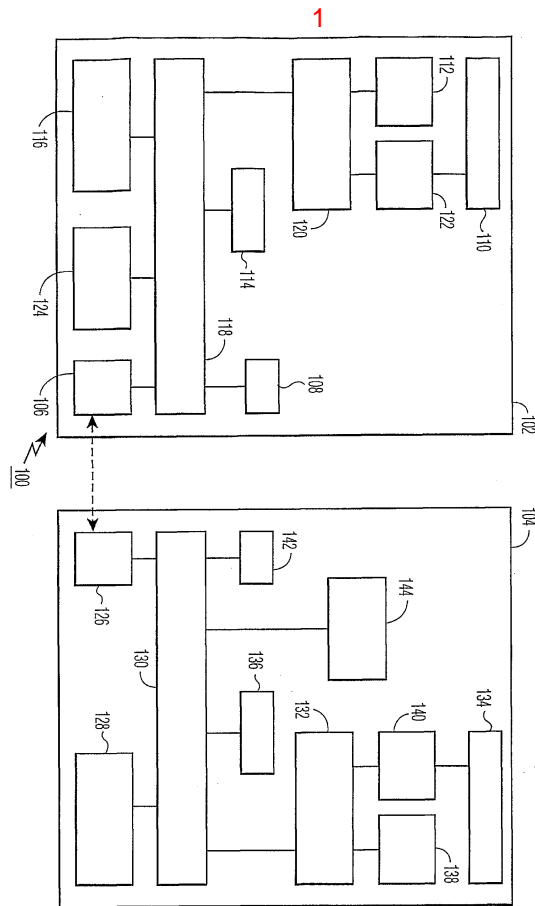
7.

6

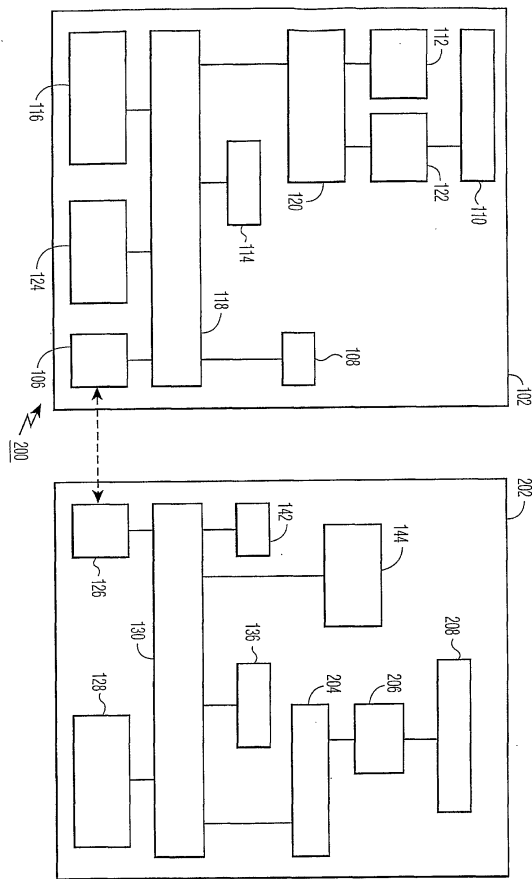
(102, 104)

(124)

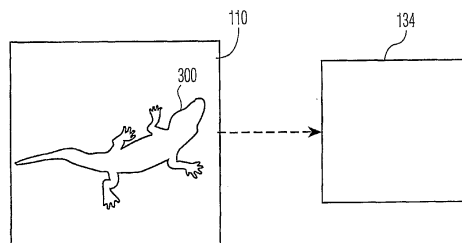
(124)



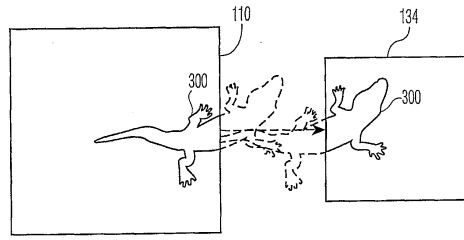
2



3



4



5

