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LED

1998 9 25
09/160,849

1999 12 15
09/461,870

가

가

가

PC 가
PC 가
(tethered co
computer mouse) 가
(stylus) 가
(wired pad) IR RF PC
IBM VIAVOICE NATURALLY SPEAKING CPU , L amp; H
(Gyromouse) (airborne) (pointing device)
가 가 RF 가 PC 가
(paper weight)
가 (Graphire) PC 가
CIC (Handwriter Manta) 가
4,814,552 PC (acoustic surface)/ (tablet)
가 가 IR 가
(triangulation) 가

chitecture with Integrated DSP'

09/677,569

가 CPU 가 가 , x-y
 가 x-y 가
 /
 , DSP ,
 LED
 가 가 가
 가 가
 1
 가 1
 (100) (101), / (103), (102) (104)
 (102), (104), (107) 가 (106) (105)
 (106)
 (104) (105)
 (102) (101)
 2 (104)가 가 (108) 가
 (100)
 (106) 가
 (108)가 (104)
 (106)
 (103) (105)
 (108)
 (104) (109)
 3 2 (108)가 (110)
 (110) X-Y (104)
 (105) (110) (109) (109)
 가 4 X-Y
 (111)

5 (100) (104) (112) (112) (10) (114)

0) (114) 가 (112) (100) (100)

(113) (100) 가

6 (100) (103) LED(115) (110) 가

가

105) (104) (

7 가 (116)

(118), DSP (119), (120), (116) (110) x-y (121), CODEC (124)

(116) 가 가 가 가 NiCd, N

MHd, (120) x-y 가

가 가 (123)

(126) (124) (110) (100) (125) 가 (123)

(124) 가 (125)

8 LED (128) (103) 180 LED (128) (102)

(129) (100) (129)

(130)가 (100) 가

가 (100) CODEC(118) (1 DS

17) P(119) DSP (a raw digital bit stream) (125) 가

(125) 가

가

7 (100) (102) (123) (124) PCMCIA

가 가 3

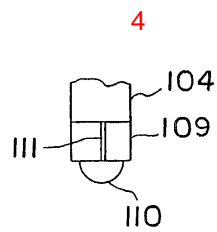
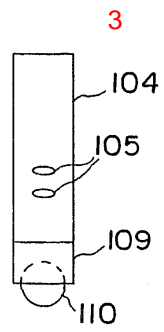
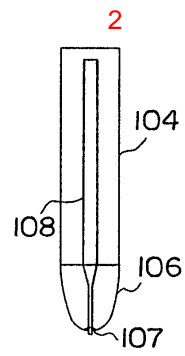
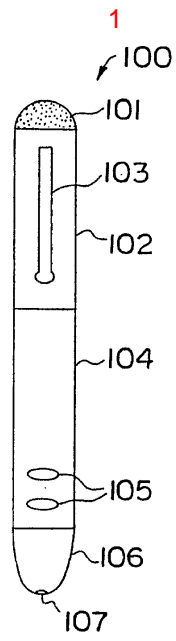
가 가 가

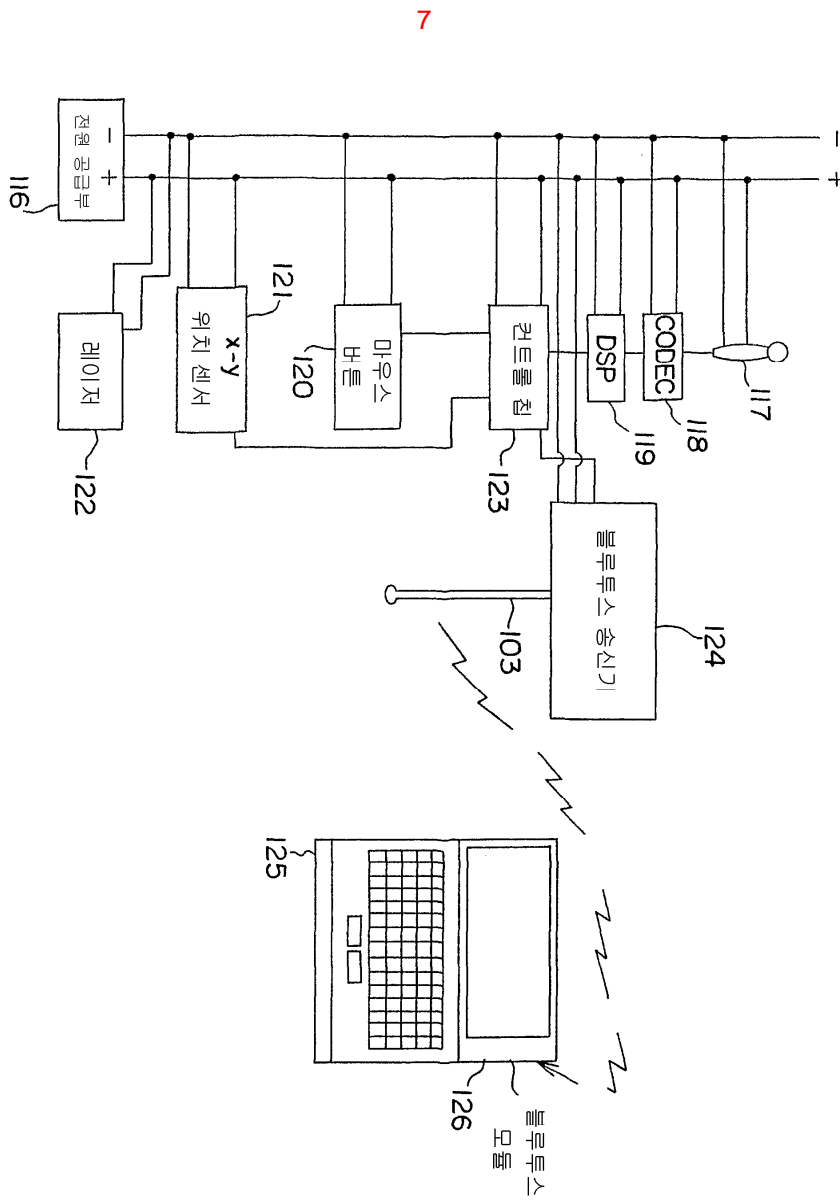
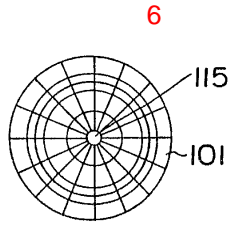
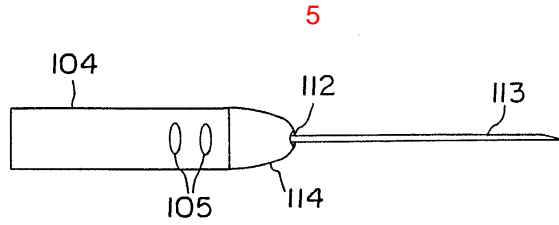
가 /

가

(57)

1.





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