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(51) 。 Int. Cl.<sup>7</sup>  
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H04N 5/76  
H04N 5/91  
H04N 5/445

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IEEE 1394

가 , . , - 가 .

가

, VCRs(video cassette recorders), DV  
D(digital versatile disk) , DBS(direct broadcast satellite) ( ,  
) .

. IEEE(Institute for Electrical and Electronic Engineers) 1394, Firewire™가 .

IEEE 1394 ,  
 / , IEEE 1394  
. IEEE 1394 ( ,  
, 63 ) , (daisy)  
. EIA(Electronics Industries Association) 775 , 가 IEEE 1394  
( , - , / ) , E  
IA 775 가 MPEG(Motion Picture Expert Group)  
NTSC(National Television Standards Committee)  
ATSC(Advanced Television Standards Committee)  
, EIA 775 가  
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(100)가

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(100) / (AV IO) (101), / (FAV) (102), (103), (FPA; 104), (IR) (105), (106), (107), / (108), (109), (deflection) (110), (111), CRT(112 114), (115 117) 1 1 (IC) AV IO (101) S- , RF , IEEE 1394 (100) , AV IO (101)

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, AV IO (101) (201 203) , /  
 , (201 203) (100) AV IO (101)  
 AV IO (101) IEEE 1394 (210)  
 ( 2 ) . 2 , (210) N , VCR, DVD , DBS ,  
 / ( , ) , , IEEE 1394 (100) AV IO (101)  
 (210) 2 - , / - /  
 AV IO (101) (106) , AV IO (1  
 03) (101) 가 ( , 2H, 2.14H, Y, Pr, Pb ) (1  
 110) . FAV (102) / AV IO (101)  
 (103) , , (100)  
 (110) (103) , (103) ,  
 (210) 가 2 (103) , ,  
 FPA(104) IR , , (UID)  
 IR (105) (103) IR (105) FPA(104)  
 (106)  
 , (106)  
 . 1 , (106) (100)  
 . 가 , (106) AV IO (101) ,  
 / (108)  
 (107) 1 (AC-IN) (100)  
 (101), (103), (106), (107) (108), AV IO (11  
 0) / (108) (106) (109) / (10  
 8) , (109) , (109)  
 / (108)  
 (110) (100) , (11  
 0) (115 117) , CRT(112 114) (103)  
 (110) CRT(112 114)  
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 (111)  
 (111) (100) , CRT(112 (11  
 1) 1 (115 117) , CRT(112 1  
 14) ( )

CRT(112, 114) (110) (115, 117) (110)  
 (111) CRT(112, 114) LCD, OLED, DLP 가  
 3, 3 1 (100) 2 (300) 3  
 (301), (100) 2 (201, 203) AV IO (101)  
 (100) (201, 203)가 / (301), (100) (1 N)  
 (, IEEE 1394) (210) AV IO (101) /  
 (1 N) (100) (210) (210) 2  
 (210), (100), (301) 2 가  
 0) , GUID, EUID (210)  
 (100), 가 (100) 2 ROM  
 (100)가 (210) / (103)  
 (210), (100) 2  
 (100)가  
 (301) (100)가 (302), 가, 2  
 (100) (210) 2 (100)  
 - 가 UID (103)  
 (103) CRT(112, 114)  
 (303), (210) 가 (100) 2 가  
 (103), (210) 가 / (210)  
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 (304), (100)가 2 (210)  
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 (400) (304) - CRT(112, 114)  
 (103) (103)  
 (303) (305), (100) 2  
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 - (500) (103) (305) - CRT  
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IEEE 1394 64 (EUID) (305)  
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(103) (103)  
0) 2, LD500 ACT100 1, AXT100  
7, XSC254 5, 1 LX600 6, 2 LX600  
(100) 10 가  
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IEEE 1394

가

가 VCR, DVD

, PVRs(personal video recorders), /  
가



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10 IEEE 1394 .

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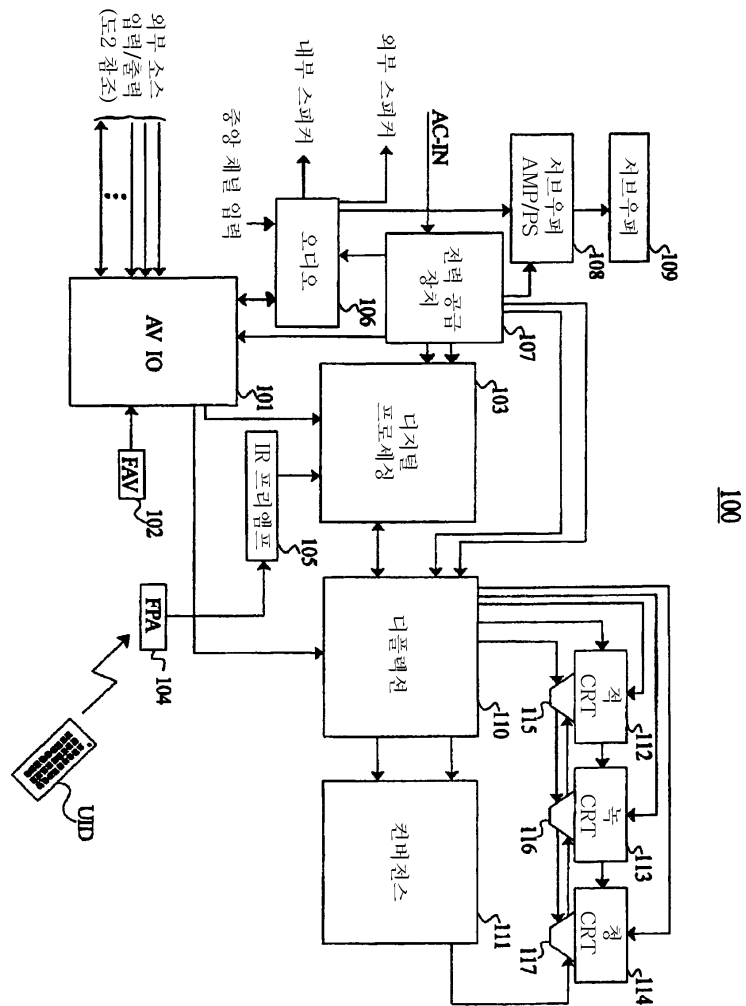
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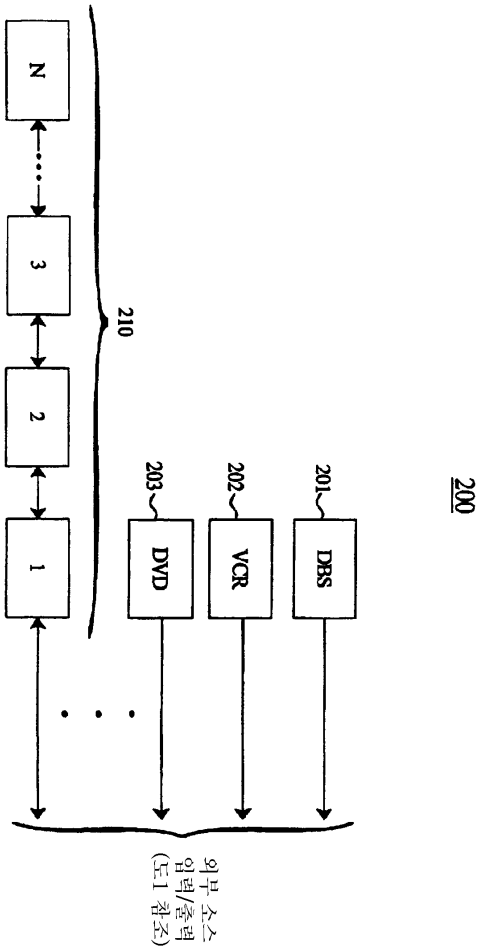
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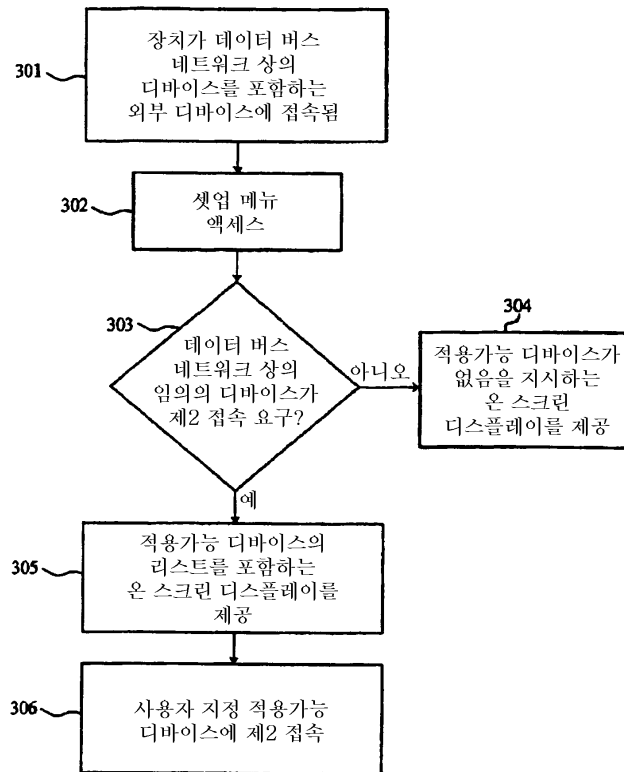




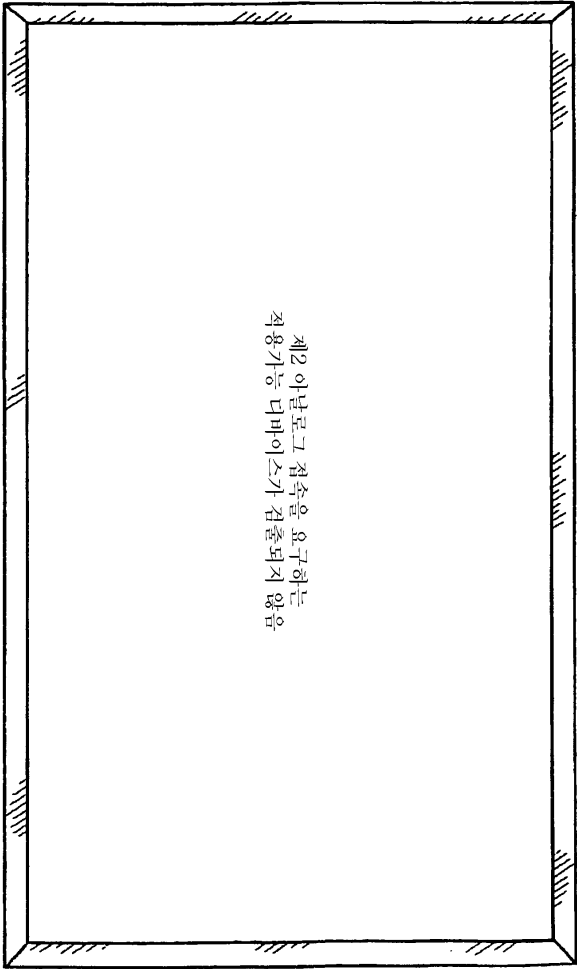
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