

4

, GSM(Globa
 I System for Mobile Communication)
 . GSM
 . GSM European T
 telecommunications Standards Institute, 650 Rt. des Lucioles - Sophia Antipolis, Valbonne - FRANCE
 . GSM GSM PSTN (GP
 RS)

가

가

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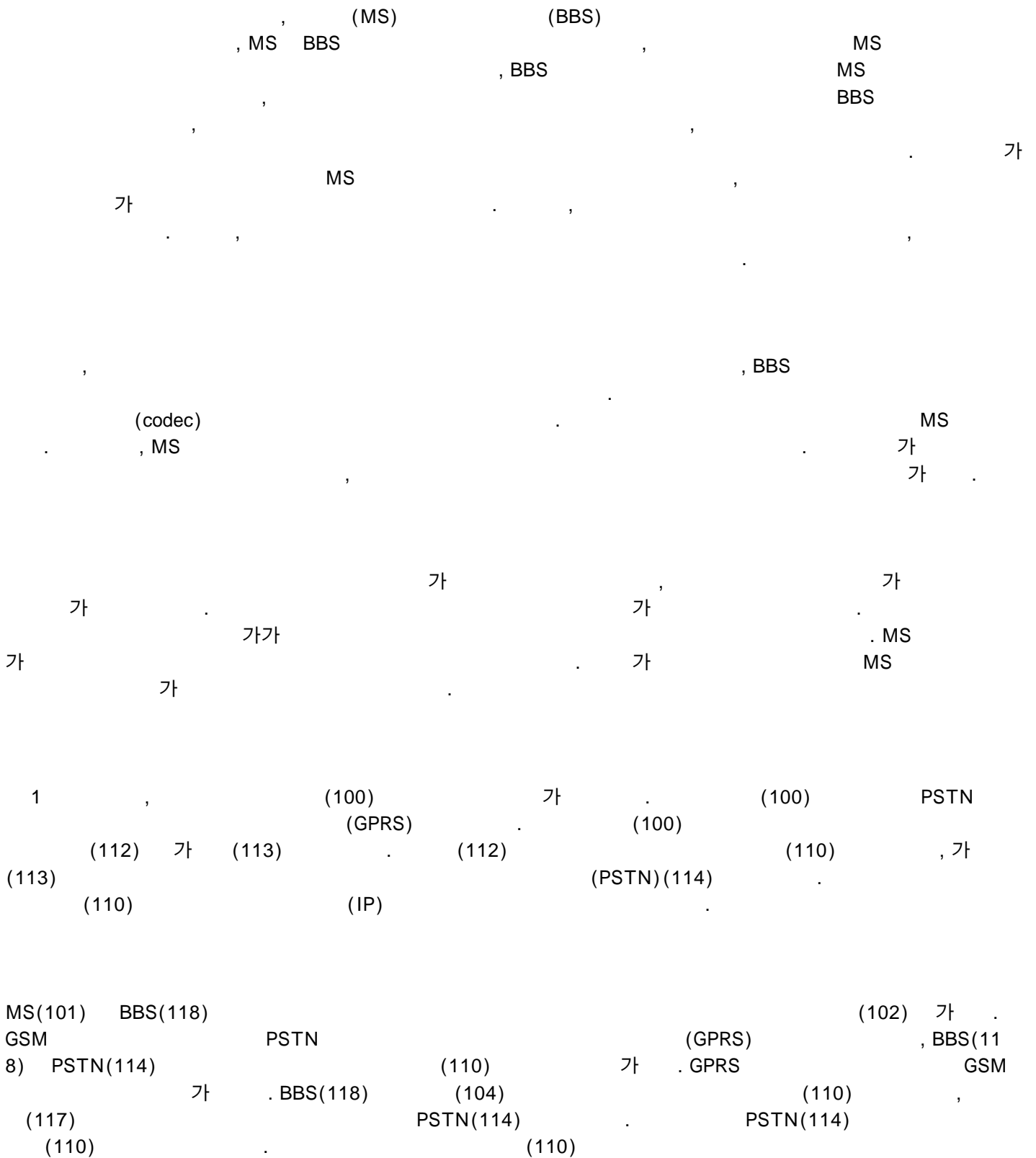
5

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(stacking)



가 MS(101) (112) , (102) MS(101)
 (112) (110) (IP)
 IP (112) IP
 가 PSTN(114) 가 (110) (113) , 가
 MS(101)

MS(101) GSM " Um" BBS(118)
 BBS(118) GSM " Gb" (104)
 " Gn" (106), (108) (107) GSM BBS(118)
 (110) (108) GSM " Gi"
 (109) (110) (112)

(102) MS(101) 가 가 (113) PSTN(114)
 , (117) BBS(118) (MSC)(116) MSC(11
 6) (115) PSTN(114) PSTN(114) PSTN(114)
 가 (113) 가 PSTN(114)
 PSTN(114) 가 (113)

2 , MS(101) (200)가 (210)
 (211) (210)
 GSM (211)가 (112)
 , (211) (110) (112)
 (230) (230) (290)
 (231) 가 (230)

(110) (220) , (220), (212)
 (231 221) (291) (240)
 (240) (231 221) (250)
 (250) (253) (RF) (260) RF (260)
 (250) (102) (261) (10
 2) " Um"

(260) (211)가 가 (113) (251) (260) (251) " Um" (102) (251) (102) (270) (253) (211) RF (261)

3 (260) RF (302) 가 (302) (302) BBS(118) (306) (240) 가 (305) RF (301) (102) (3) (102) (305) (104) (104)

306) (102) 가 (306) (270) , " A" (302) (117)

4 가 (302) (305) " Gb" (104) BBS (400)가 (102) (302) (305) (104) (102) 가 (270) (302) (406) (406) 가 (406) " A" (110) (406) (302) (406) (410) (410) (420) (420) (41) (430) " Gb" (104) (110) (430) (420)가 (420) , MS(101) MS(101) (110) (102)

90) (420) (305) (305) (305) (305) 가 가 (the over the air) (4)

PSTN GSM 가 (110) 가 (102)

가 (110) MS(101)
GSM

4 (302)가 (406)
06) GSM (302) (406)
GSM (400) (110)

5 MS(101) (500)가 (211)
(570) (570) "Um"
(211) GSM (211)
- working) GSM (211)가 PSTN(114) 가 (113) (570) - (inter
GSM (211)가 (110) (112)
(102)

(210) 가 (210)
(211) (240) (590)
(230) (230)
(211)가 가

(220)가 (221)
(221) (221) (570)
(520) (530 510)
(291) (221) (240 570)
(221) (570) (221) (221)
(221) 가 (221) (110)
(570) (570) (221)

(510) (211) (220)

가 가 , (510) (211) (592)
 (240) (510) (211)

가

(221) 가 PSTN(114) 가 (113) GSM
 (570) (221) 가 (11
 0) (112)

(102)

6 (420) (104) (430)
 (610) (IP)
 (620) (406) (410)
 GSM (620) (406)
 (430) (610) (110) (420)
 (410) (410) (430)

7 (520) (530)
 (710) (IP)
 (720) (510) GS
 M (720) (570)
 (710) (220) (291) (520)
 (530) (510) (530) (510)

8 (100)
 (100) (850 - 855)
 가 " Um" 8
 50 851 (801 - 806) (100)

" Um" (801) MS(101)
 RF (301) (406) (410)
 (802) (420) " Gb"
 (802) (803) (804, 805 806) (110)
 (112) " Um"
 IP

(110)

(112) (104) (406)

(420) (406)

GSM (301) (102) (102) (102)

RF (102) 가 (102) (102)

(102) RF RF (260) (240) (520)

가 (510) (220) (220) (530) (570) (210)

01) (420)가 BBS(118) (240) (420)가 MS(101) MS(101) (240) BBS(118) MS(101) (570) MS(101)

(102) MS(101) (570) (240) BBS(118) MS(101) (570)

(420) (102) MS(101) MS(101)

(420)가 (420) BBS(118) BBS(118) MS(101)

(570) (240) (410) 가 MS(101) 가 MS(101) (240)

(520) (570) (220) BBS(118) BBS(118)

MS(101) MS(101) (102) (240) MS(101) BBS(118)

가 (210) BBS(118) MS(101) BBS(118)

가

가 가 , ,
가 가 , ,

(57)

1.

(BBS)

(MS)

MS BBS

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BBS MS

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MS

BBS

MS

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BBS

MS

9.

(BBS)

(MS)

BBS MS

10.

(BBS)

(MS)

MS

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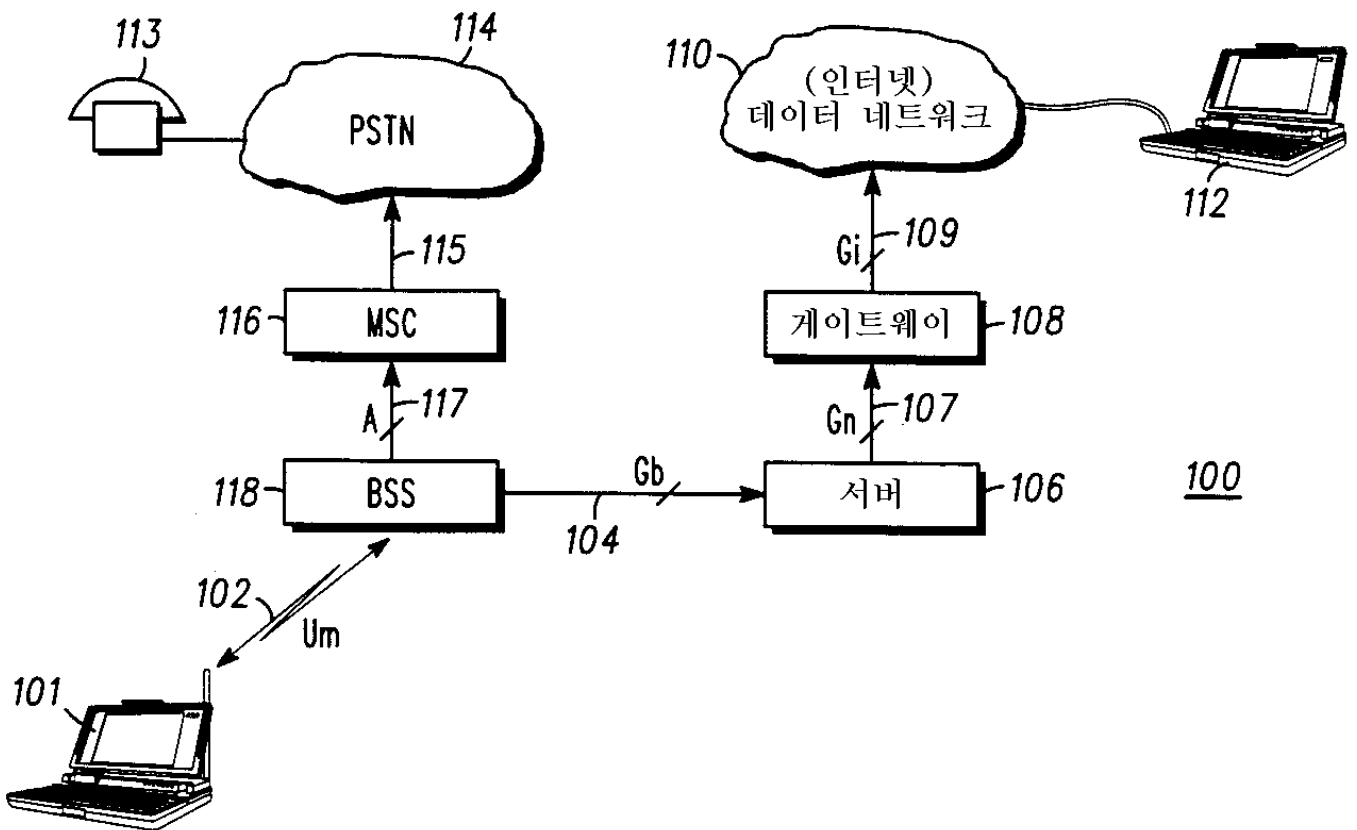
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2

BBS

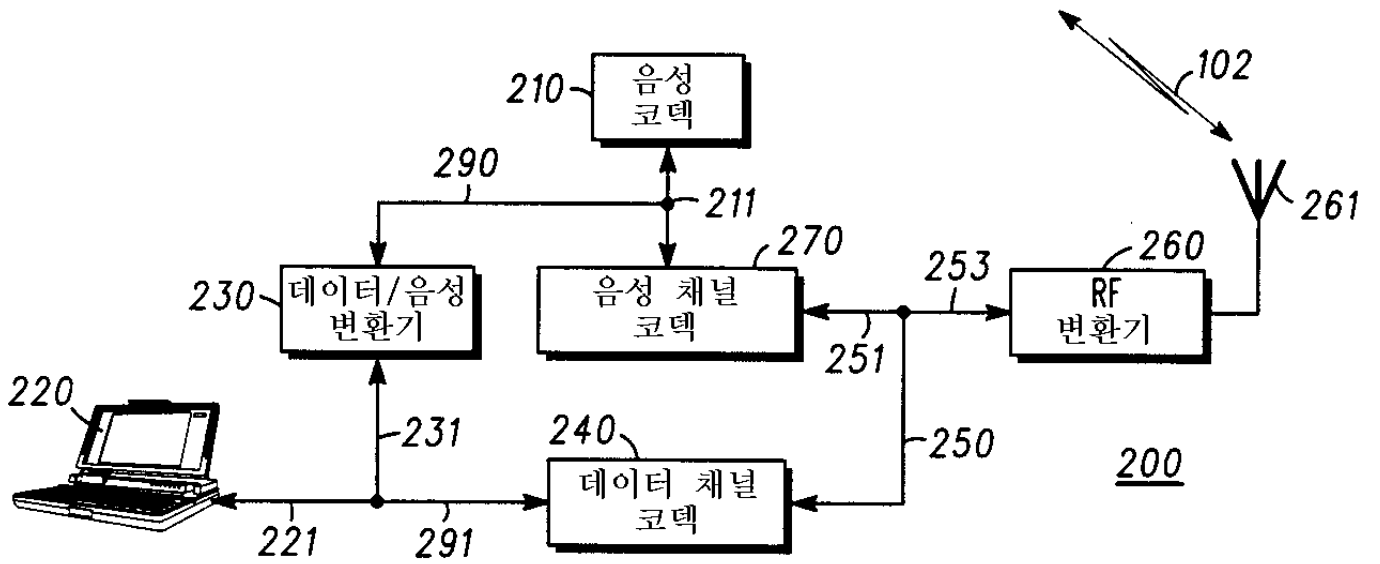
1

(종래 기술)

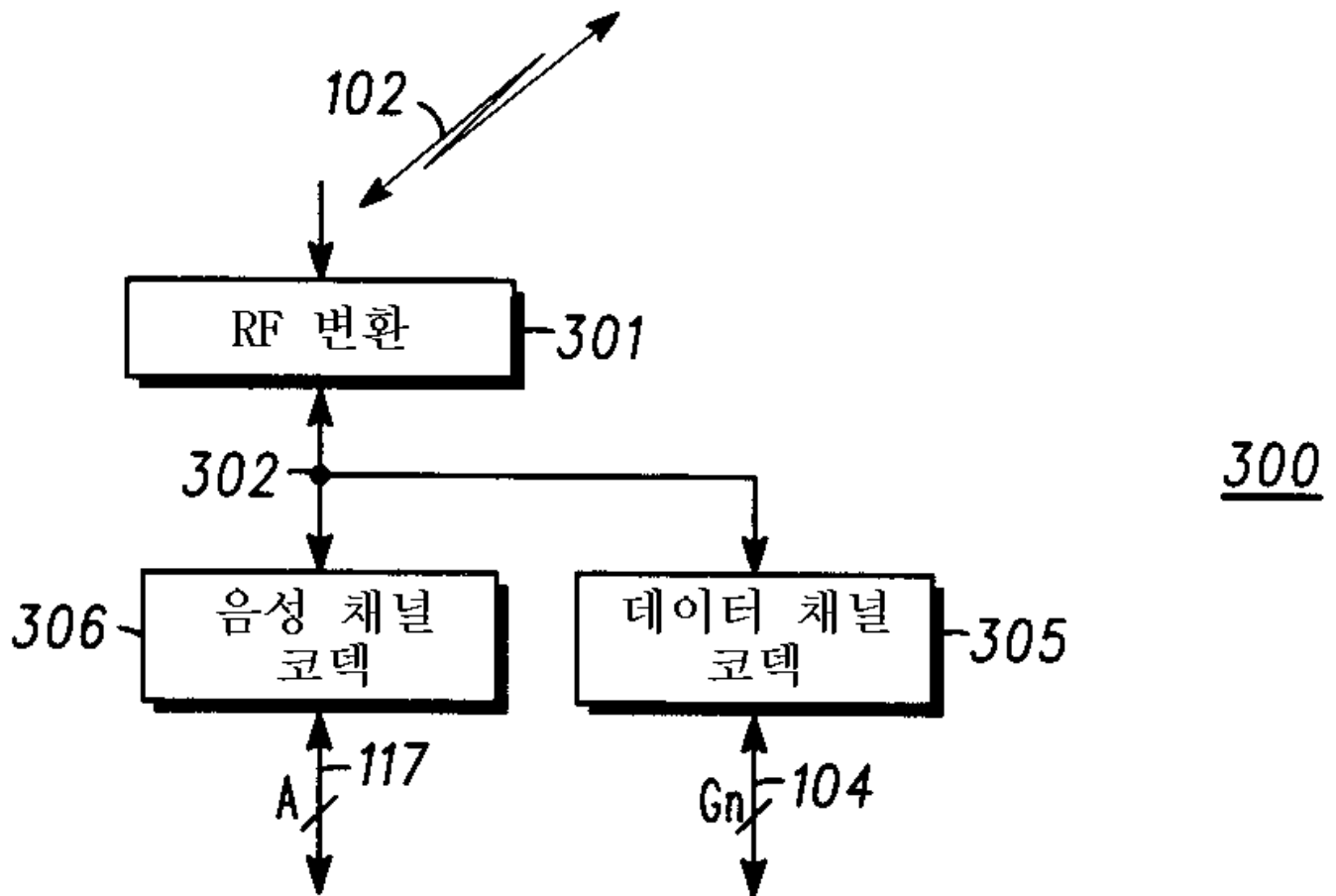


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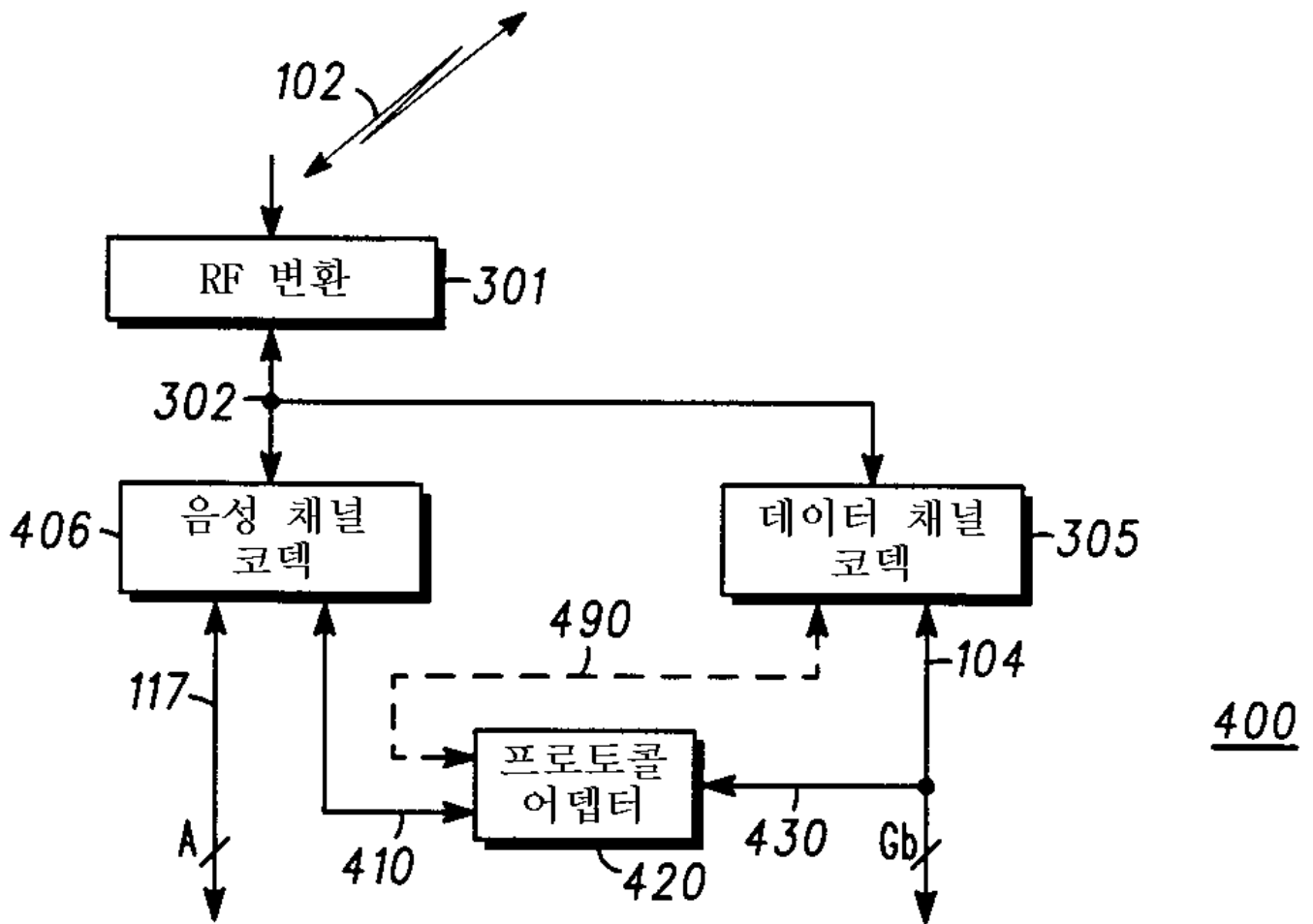
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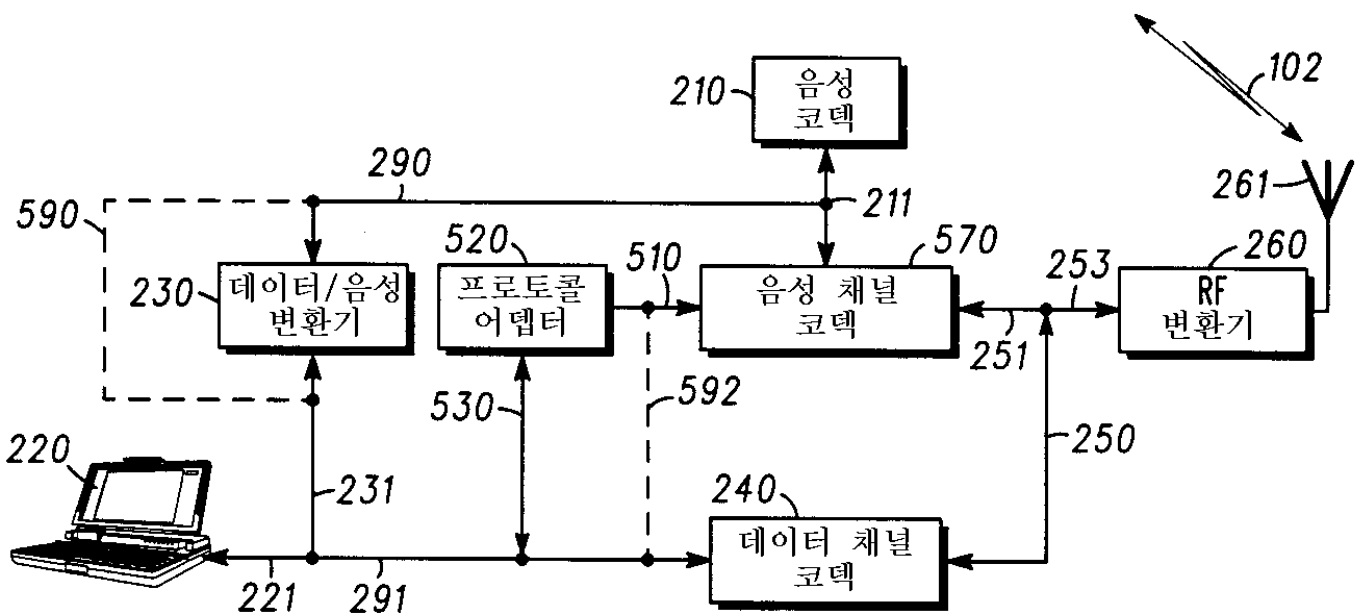
(종래 기술)



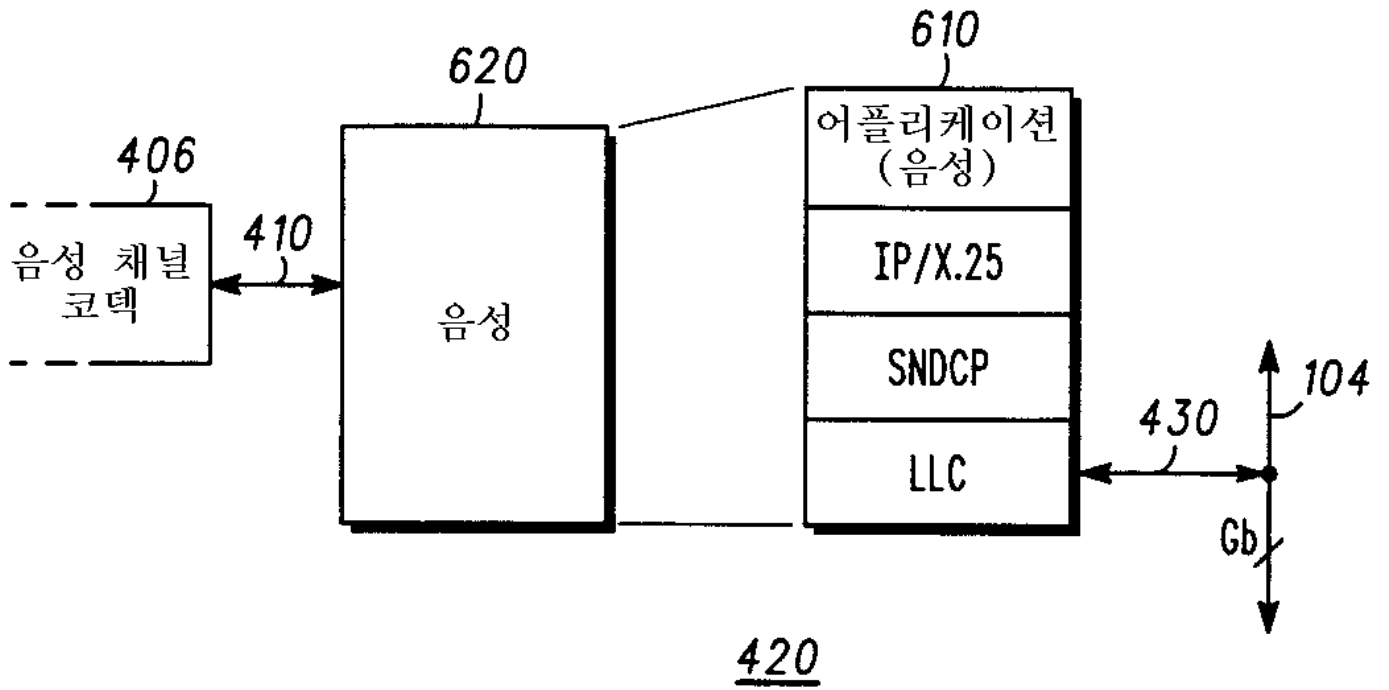
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