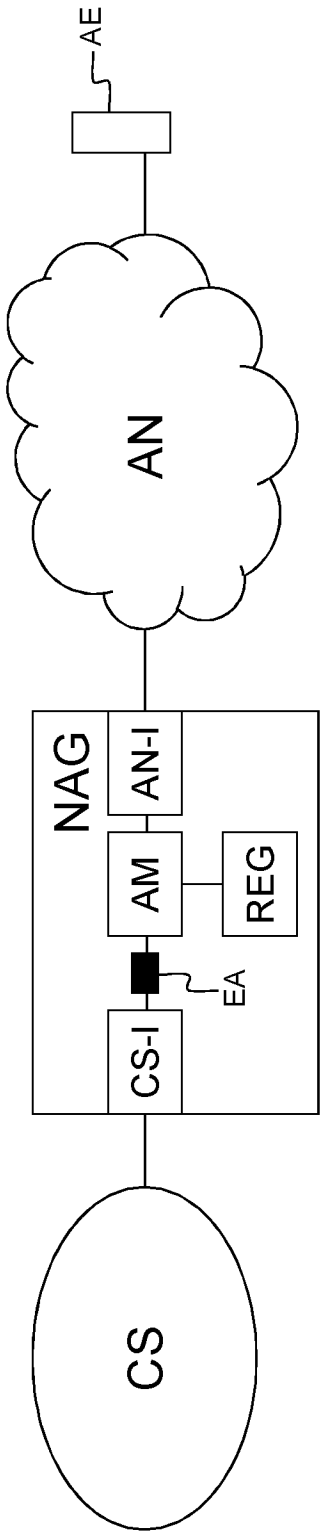


Fig. 1

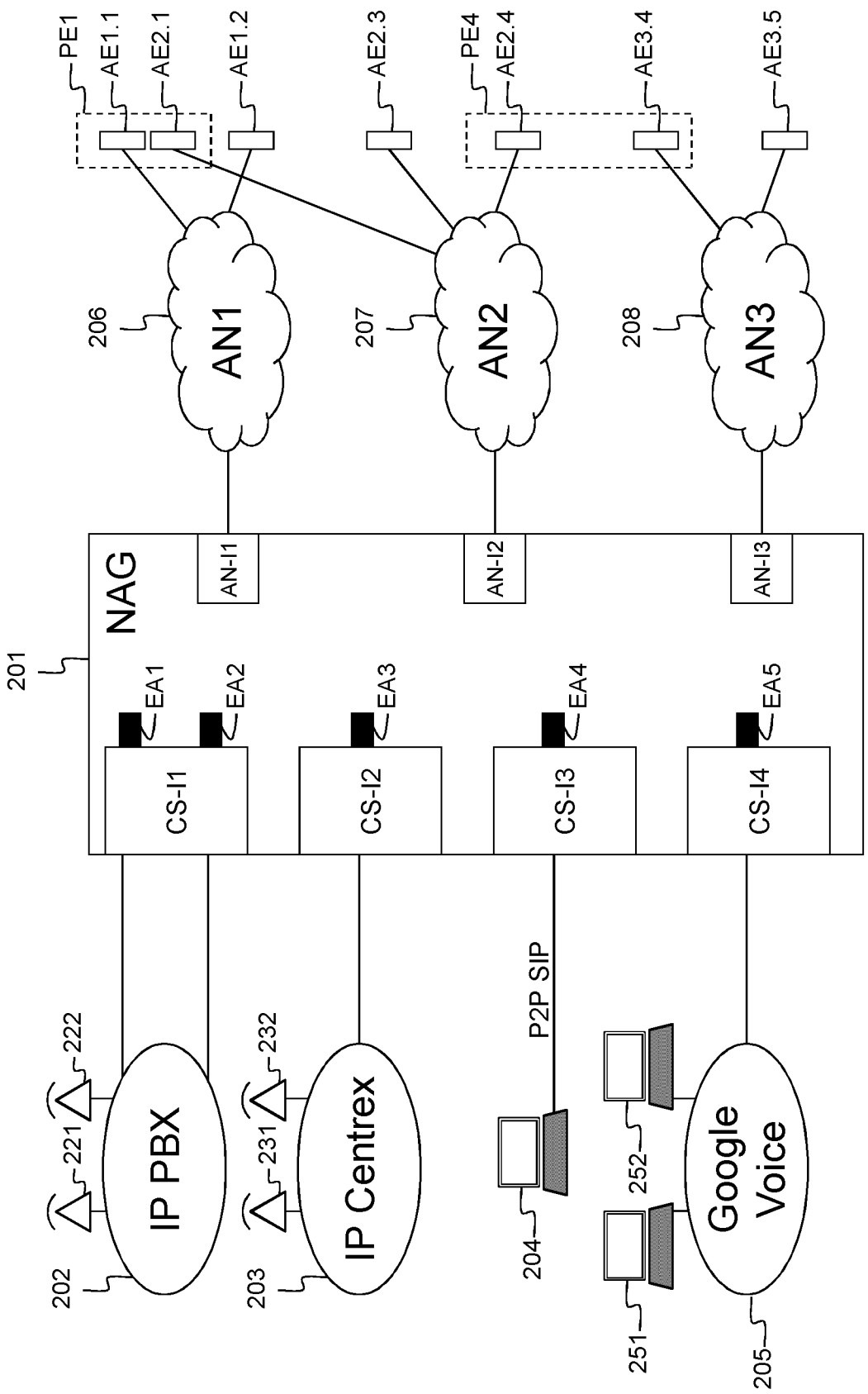

PE1
AE1.1
AE2.1
AE1.2
AE2.3
PE4
AE2.4
AE3.4
AE3.5
206
AN1
207
AN2
208
AN3
NAG
AN-I1
AN-I2
AN-I3
201
EA1
EA2
EA3
EA4
EA5
CS-I1
CS-I2
CS-I3
CS-I4
P2P SIP
222
221
232
231
IP PBX
IP Centrex
Google Voice
202
203
204
205
251
252

Fig. 2

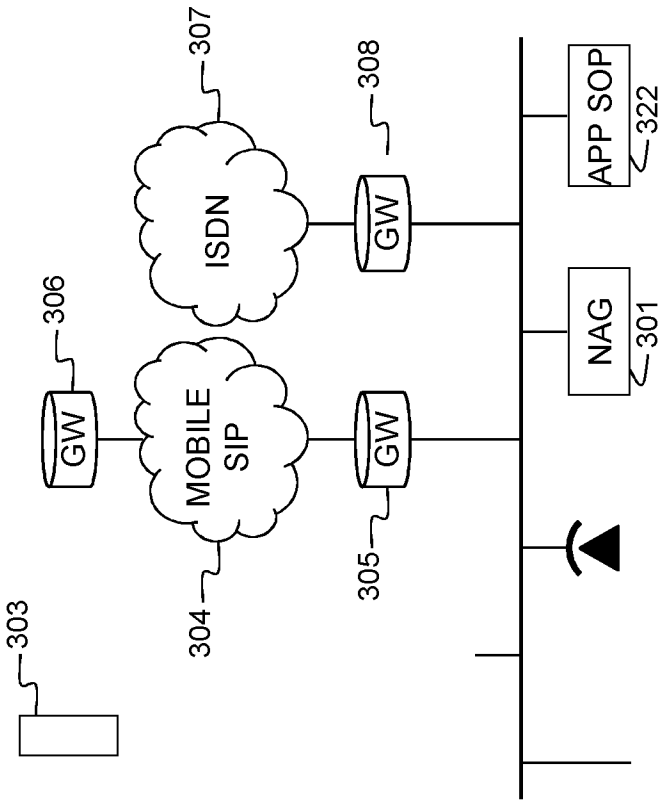

303
304
MOBILE SIP
306
GW
305
GW
307
ISDN
308
GW
NAG
301
APP SOP
322

Fig. 3

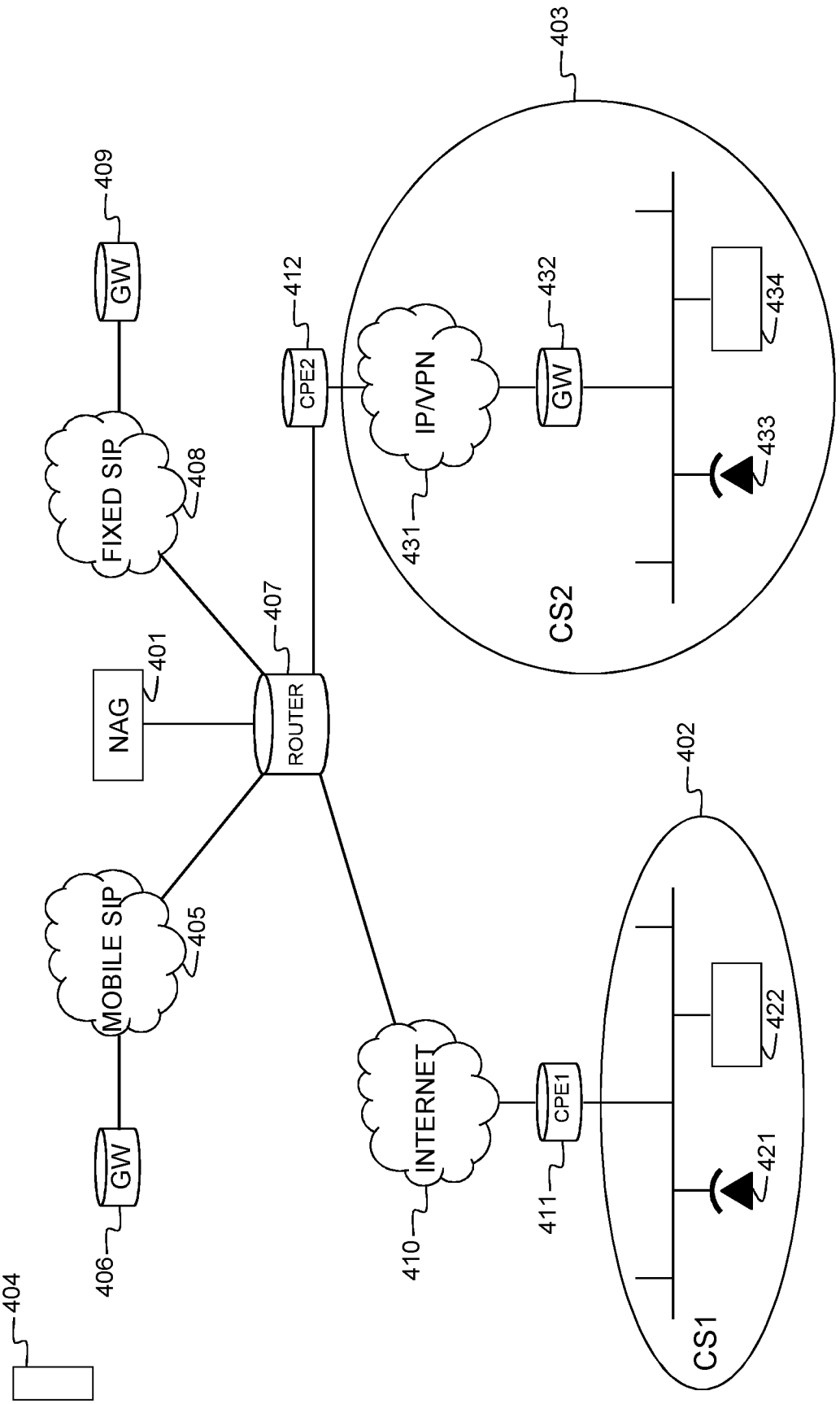

404
406
GW
MOBILE SIP
405
NAG
401
ROUTER
407
FIXED SIP
408
GW
409
410
INTERNET
411
CPE1
CS1
421
422
402
412
CPE2
IP/VPN
431
GW
432
CS2
433
434
403

Fig. 4

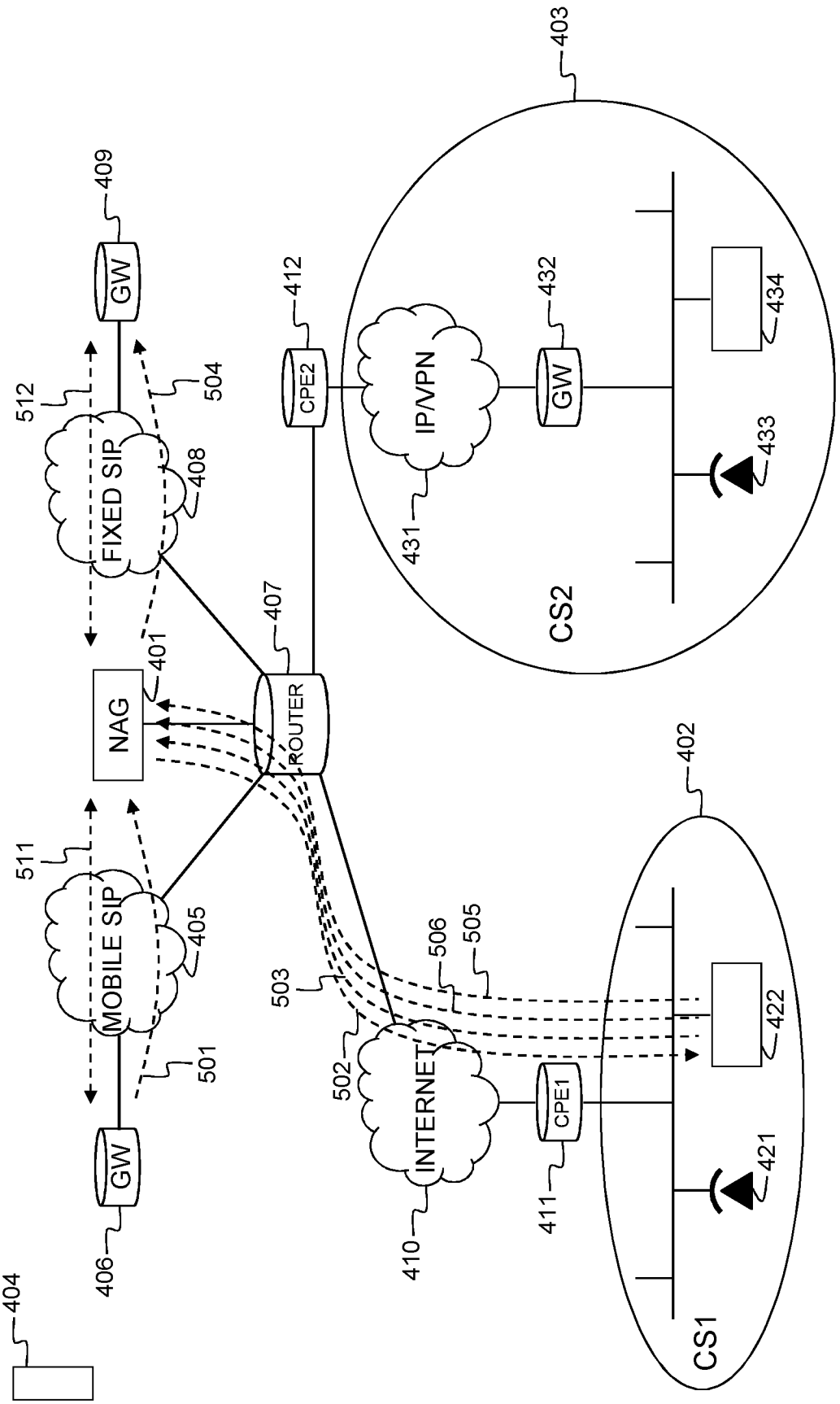

404
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MOBILE SIP
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INTERNET
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CPE1
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CS1
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NAG
401
ROUTER
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412
CPE2
IP/VPN
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GW
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433
434
CS2
403
FIXED SIP
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512
504
GW
409

Fig. 5

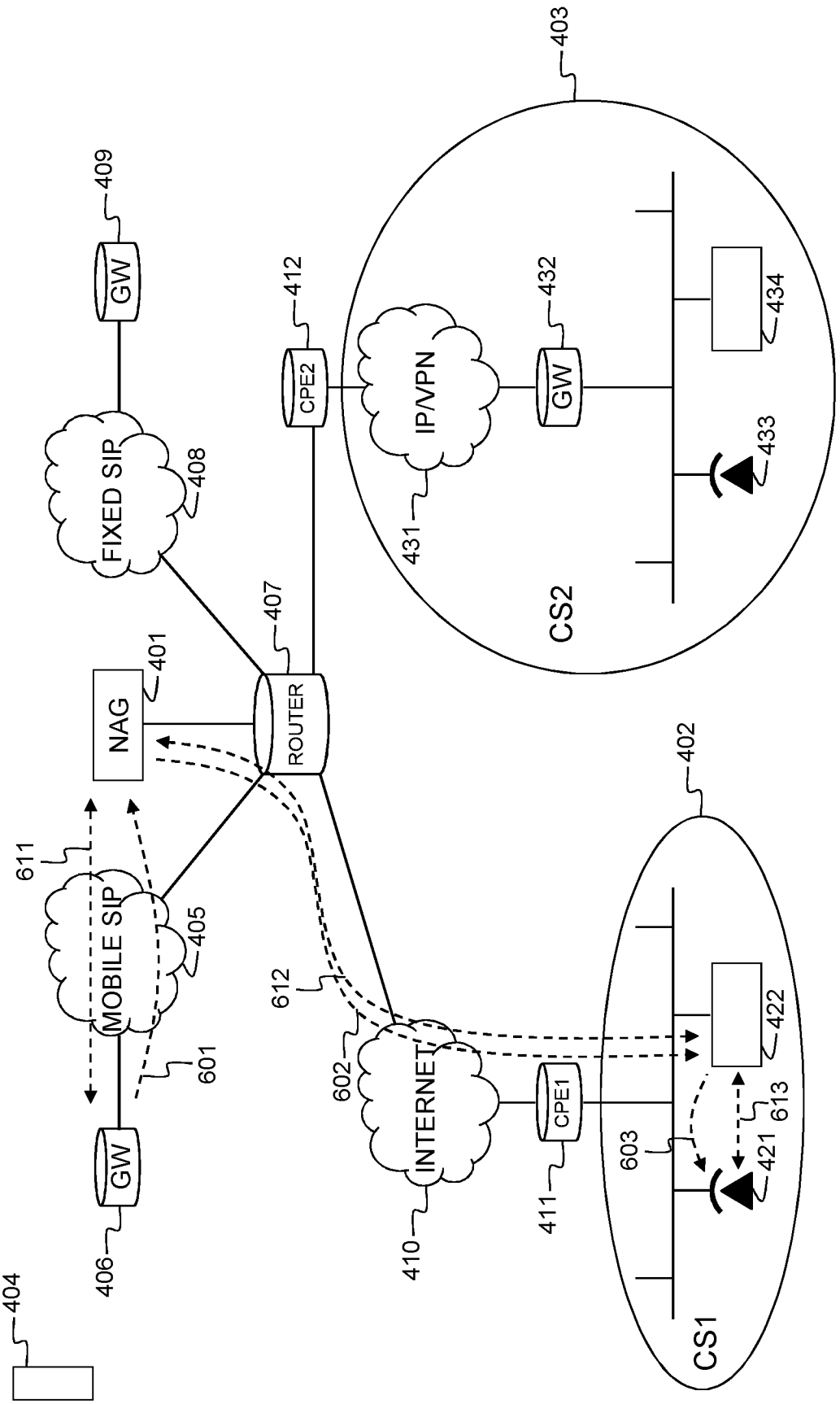

404
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GW
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GW
FIXED SIP
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MOBILE SIP
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611
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NAG
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ROUTER
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612
602
INTERNET
410
411
CPE1
412
CPE2
IP/VPN
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GW
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CS2
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CS1
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613

Fig. 6