FIG. 1

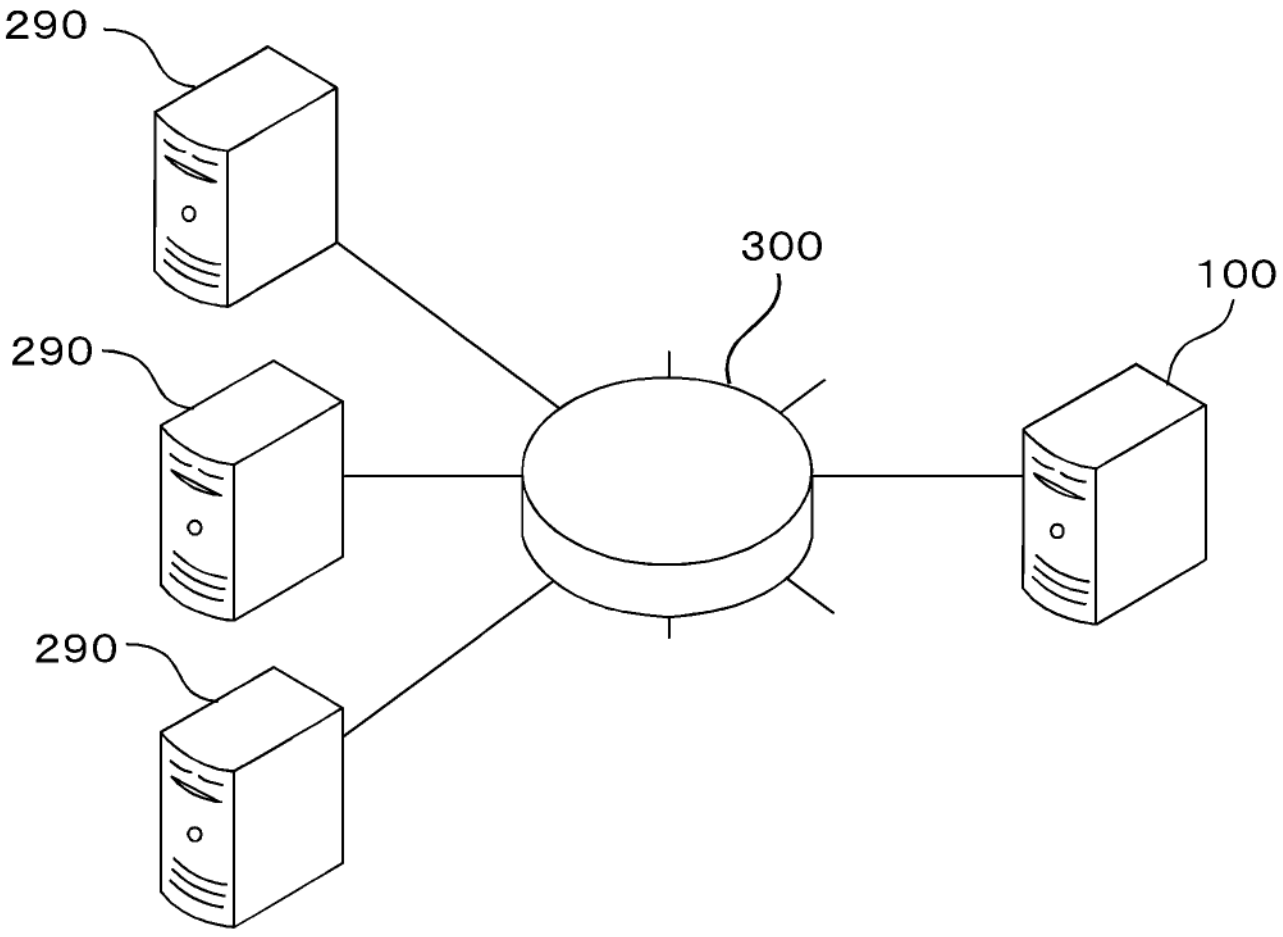


FIG. 2

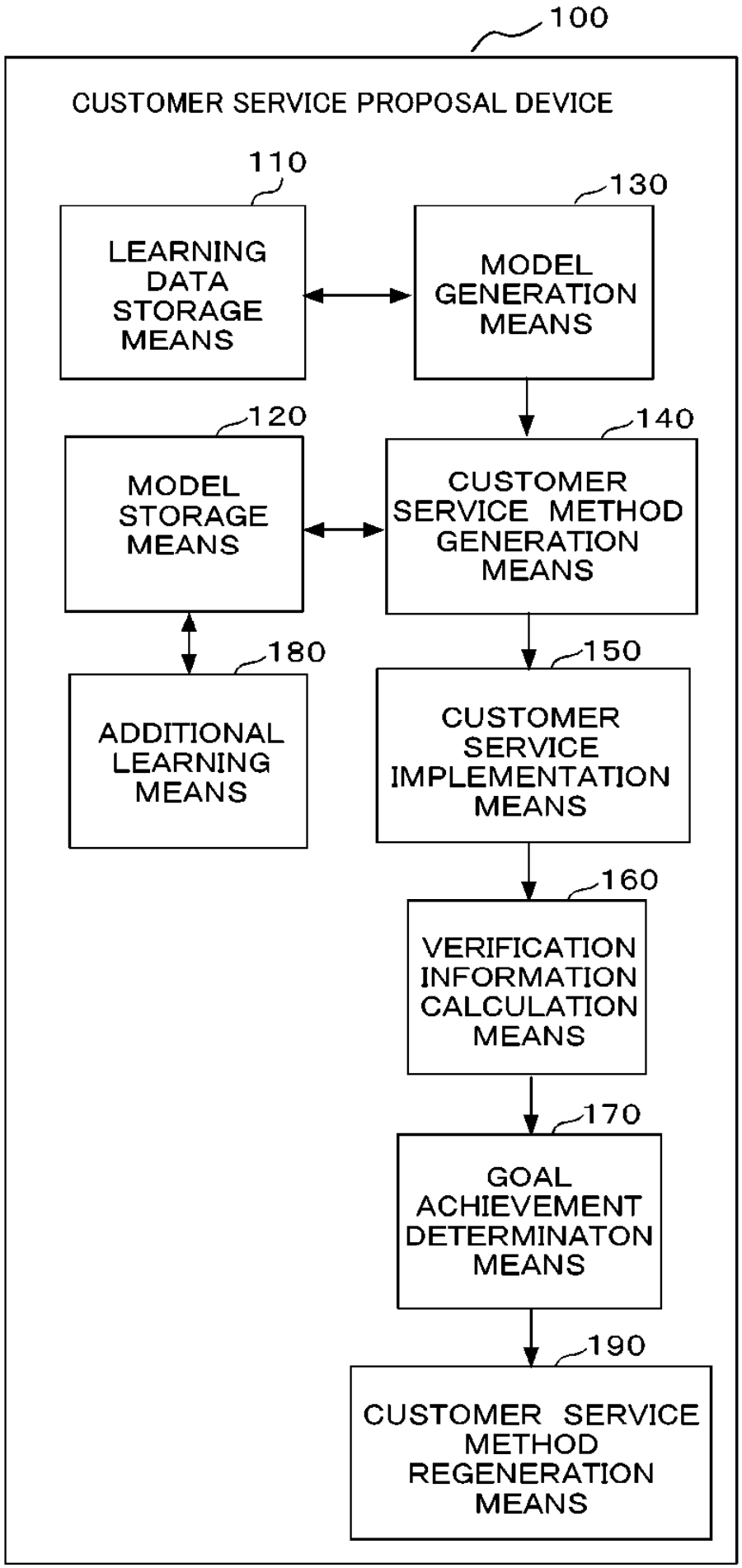

100
CUSTOMER SERVICE PROPOSAL DEVICE
110
LEARNING DATA STORAGE MEANS
130
MODEL GENERATION MEANS
120
MODEL STORAGE MEANS
140
CUSTOMER SERVICE METHOD GENERATION MEANS
180
ADDITIONAL LEARNING MEANS
150
CUSTOMER SERVICE IMPLEMENTATION MEANS
160
VERIFICATION INFORMATION CALCULATION MEANS
170
GOAL ACHIEVEMENT DETERMINATON MEANS
190
CUSTOMER SERVICE METHOD REGENERATION MEANS

FIG. 3

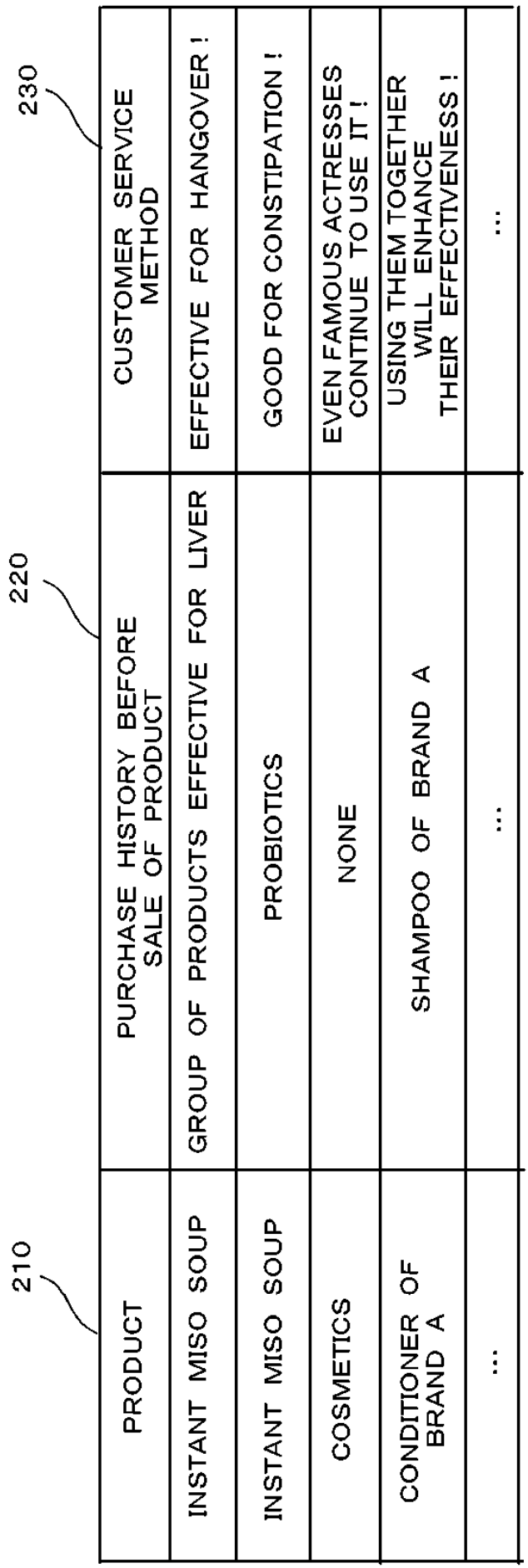

210
220
230
PRODUCT
PURCHASE HISTORY BEFORE SALE OF PRODUCT
CUSTOMER SERVICE METHOD
INSTANT MISO SOUP
GROUP OF PRODUCTS EFFECTIVE FOR LIVER
EFFECTIVE FOR HANGOVER !
INSTANT MISO SOUP
PROBIOTICS
GOOD FOR CONSTIPATION !
COSMETICS
NONE
EVEN FAMOUS ACTRESSES CONTINUE TO USE IT !
CONDITIONER OF BRAND A
SHAMPOO OF BRAND A
USING THEM TOGETHER WILL ENHANCE THEIR EFFECTIVENESS !
...
...
...

FIG. 4

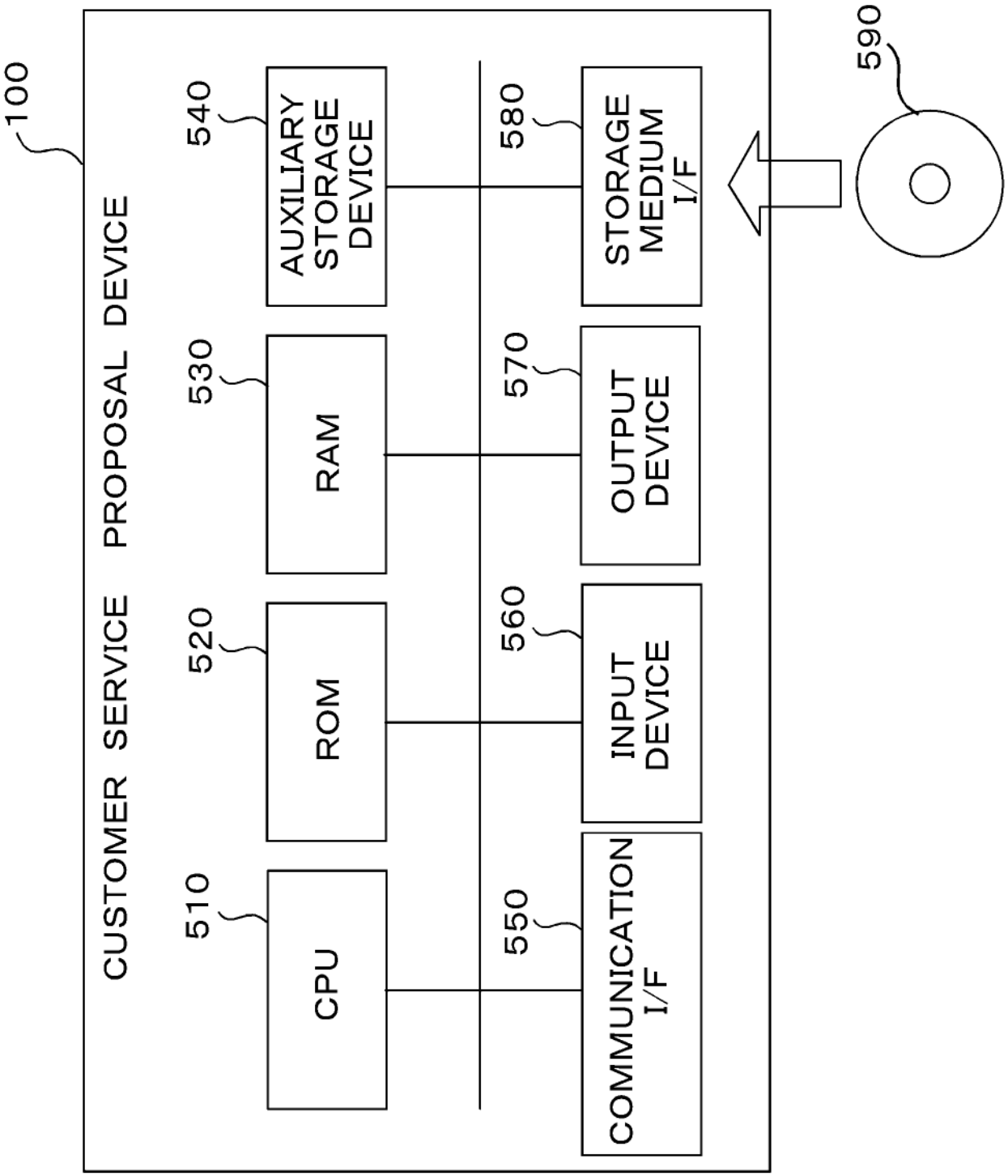
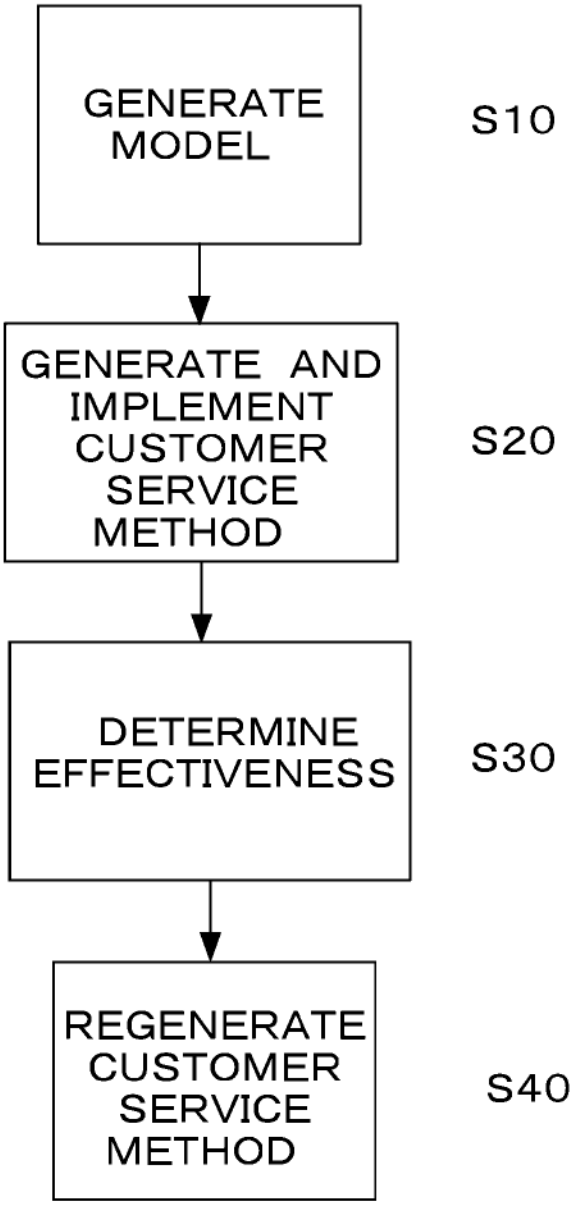

100
CUSTOMER SERVICE PROPOSAL DEVICE
510
CPU
520
ROM
530
RAM
540
AUXILIARY STORAGE DEVICE
550
COMMUNICATION I/F
560
INPUT DEVICE
570
OUTPUT DEVICE
580
STORAGE MEDIUM I/F
590

FIG. 5


GENERATE MODEL
S10
GENERATE AND IMPLEMENT CUSTOMER SERVICE METHOD
S20
DETERMINE EFFECTIVENESS
S30
REGENERATE CUSTOMER SERVICE METHOD
S40