FIG.11

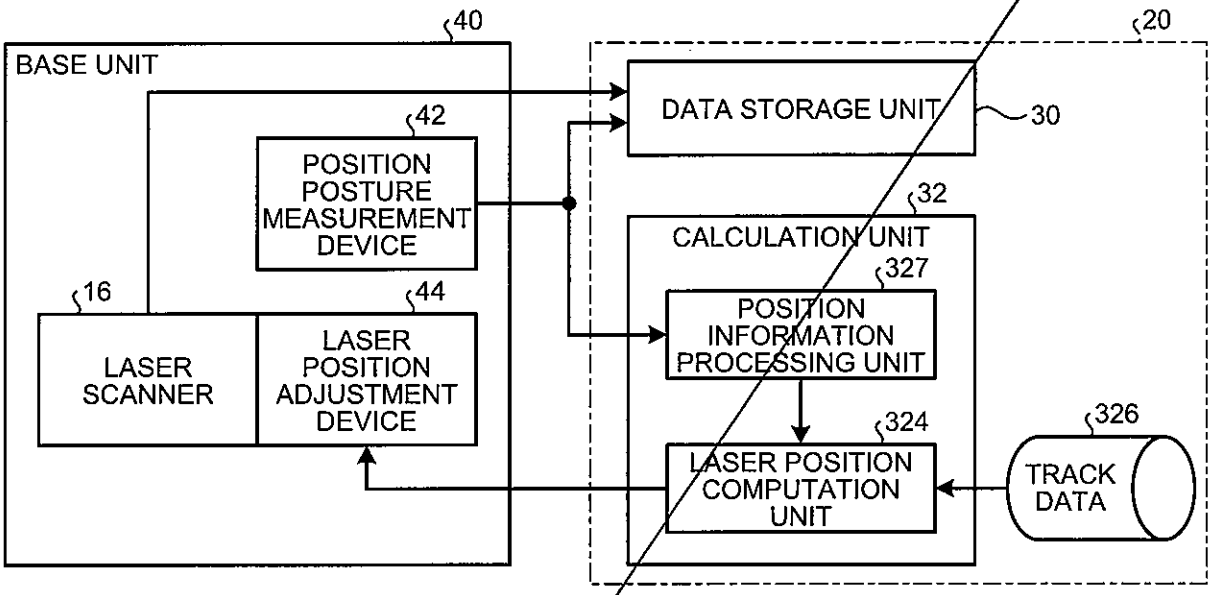

40
BASE UNIT
42
POSITION POSTURE MEASUREMENT DEVICE
16
LASER SCANNER
44
LASER POSITION ADJUSTMENT DEVICE
20
DATA STORAGE UNIT
30
32
CALCULATION UNIT
327
POSITION INFORMATION PROCESSING UNIT
324
LASER POSITION COMPUTATION UNIT
326
TRACK DATA

FIG.12

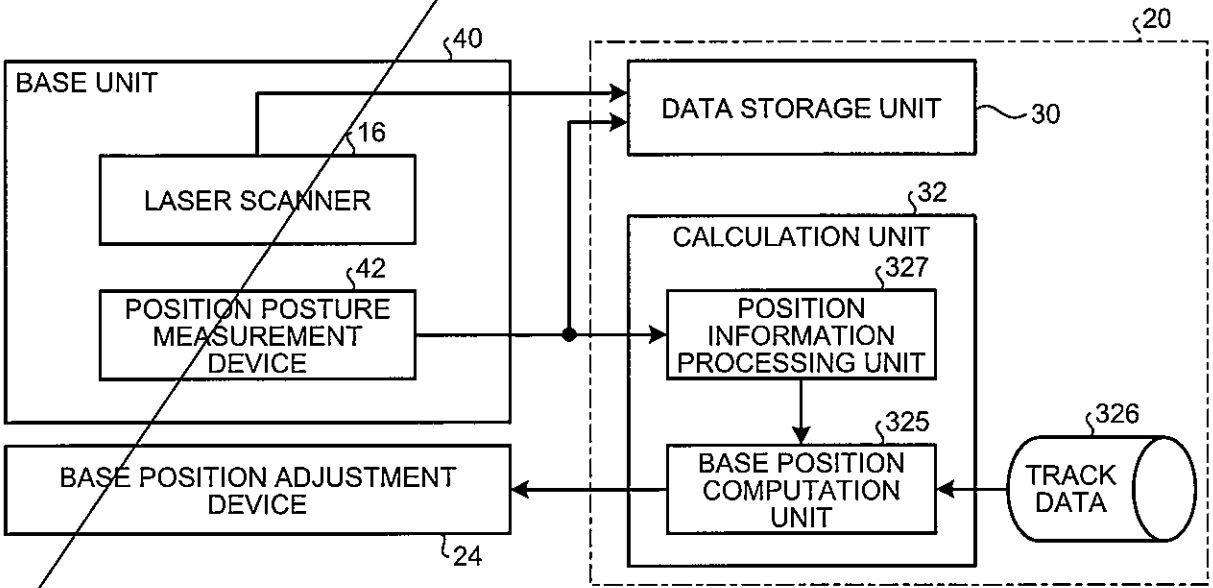

20
40
BASE UNIT
DATA STORAGE UNIT
30
16
LASER SCANNER
32
CALCULATION UNIT
42
327
POSITION POSTURE MEASUREMENT DEVICE
POSITION INFORMATION PROCESSING UNIT
325
326
BASE POSITION ADJUSTMENT DEVICE
BASE POSITION COMPUTATION UNIT
TRACK DATA
24

FIG.11

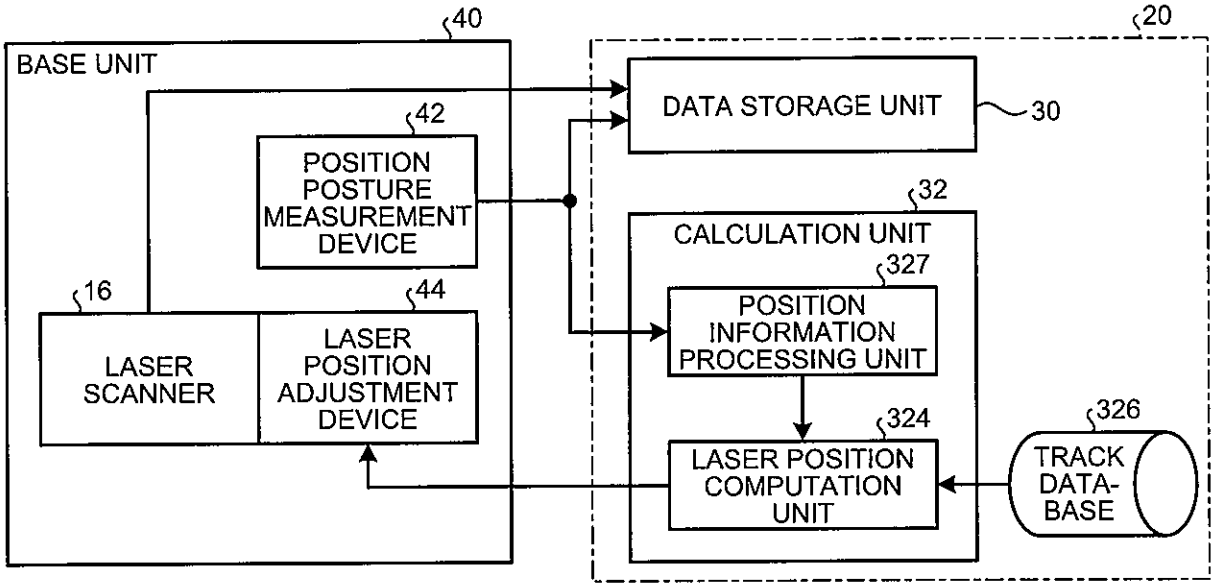
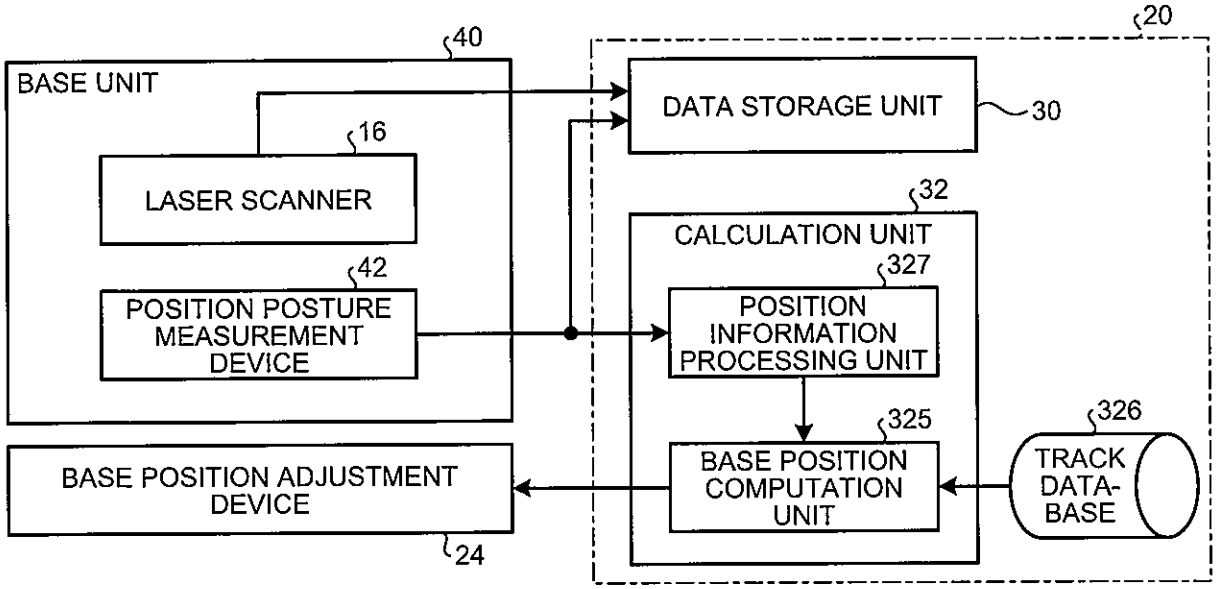

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LASER POSITION ADJUSTMENT DEVICE
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DATA STORAGE UNIT
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32
CALCULATION UNIT
327
POSITION INFORMATION PROCESSING UNIT
324
LASER POSITION COMPUTATION UNIT
326
TRACK DATA-BASE

FIG.12


40
BASE UNIT
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LASER SCANNER
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POSITION POSTURE MEASUREMENT DEVICE
BASE POSITION ADJUSTMENT DEVICE
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DATA STORAGE UNIT
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CALCULATION UNIT
327
POSITION INFORMATION PROCESSING UNIT
325
BASE POSITION COMPUTATION UNIT
326
TRACK DATA-BASE