

FIG. 1

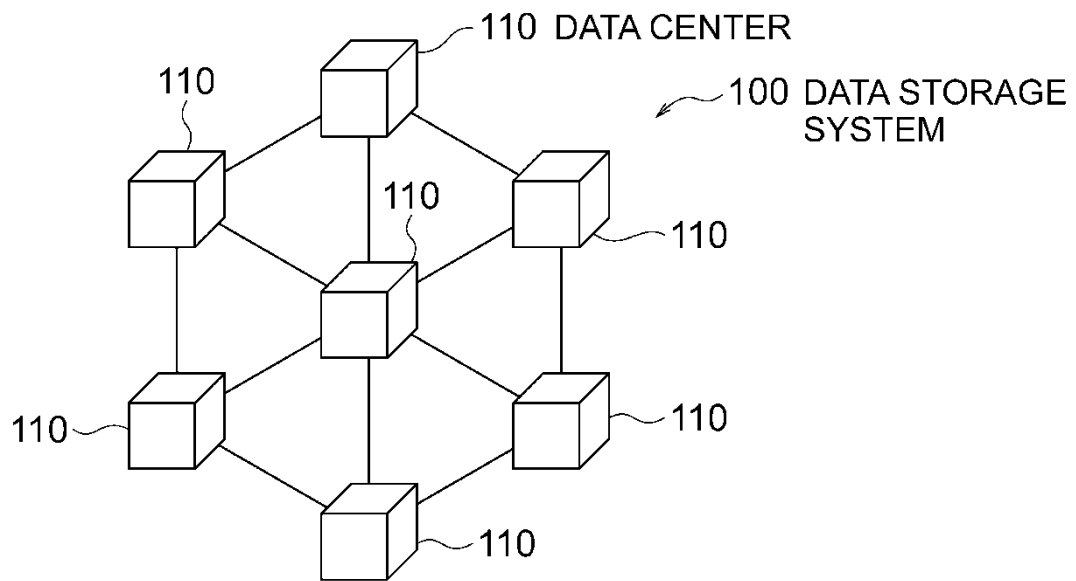


FIG. 2

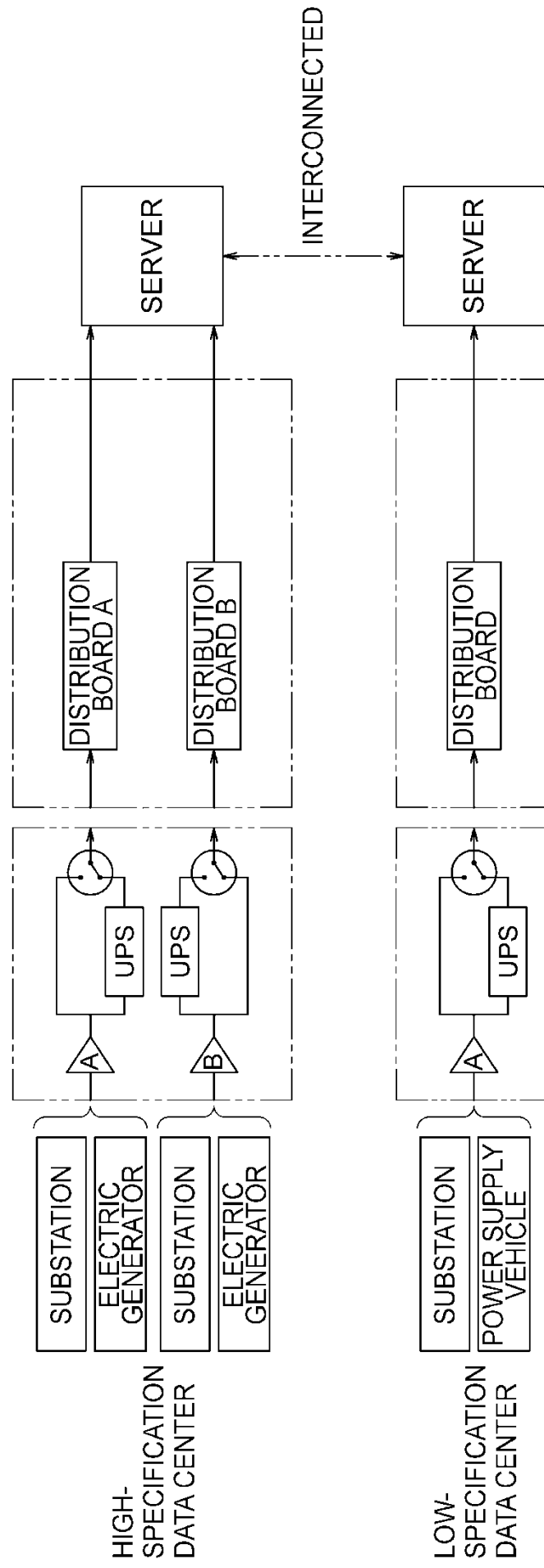


FIG. 3

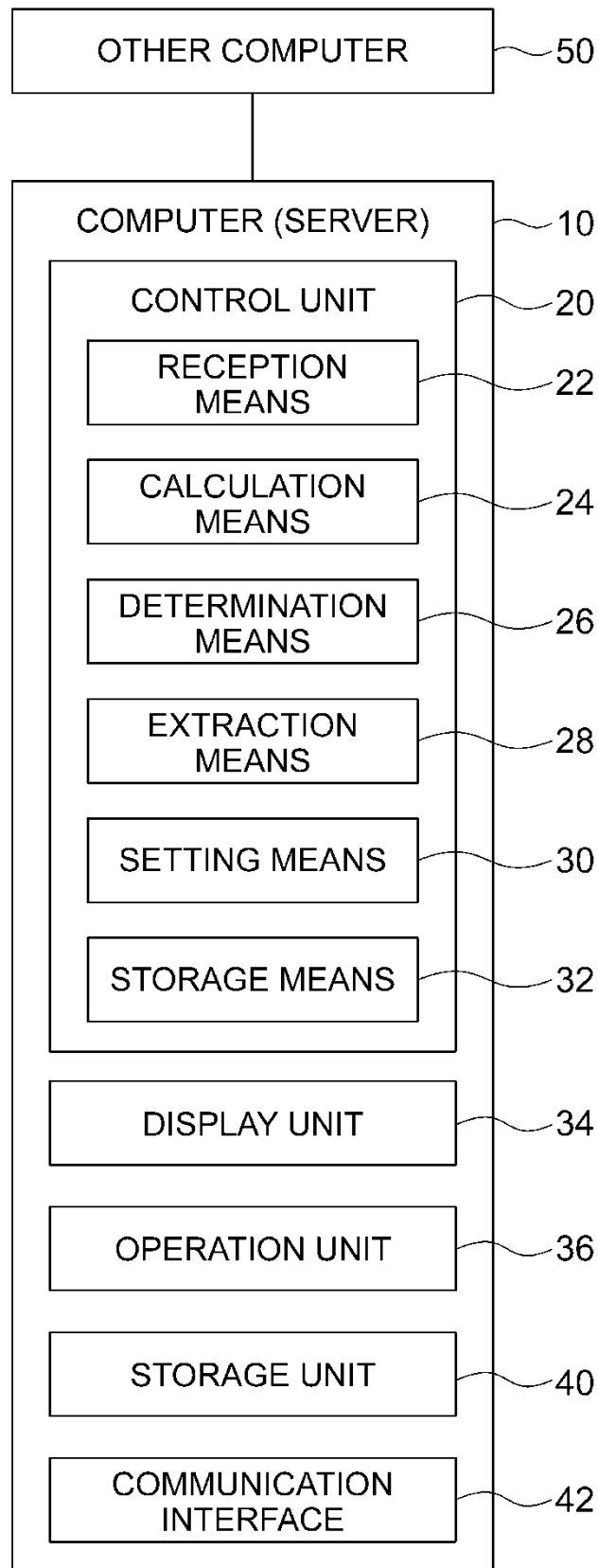


FIG. 4

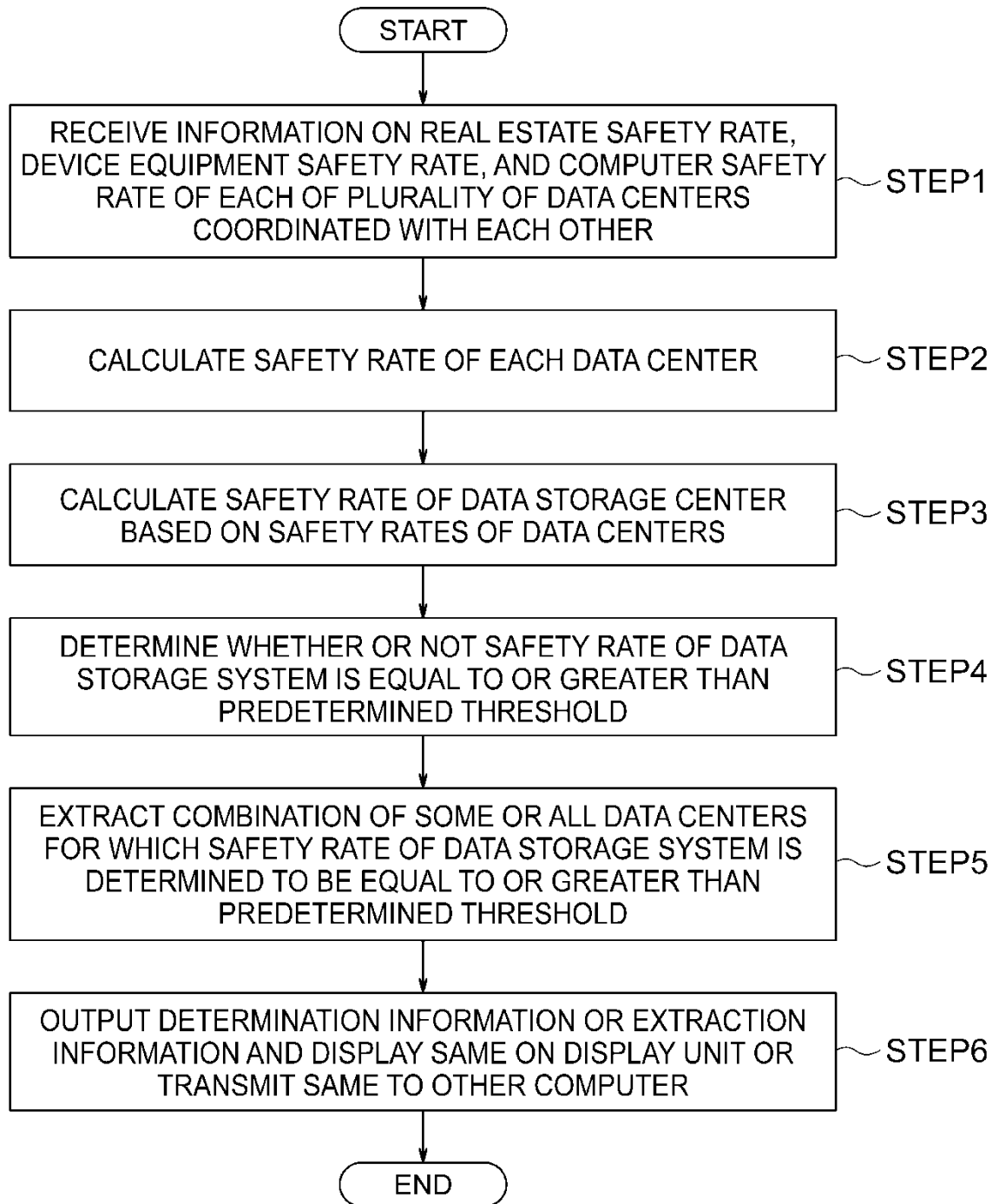


FIG. 5

$$\begin{array}{ccccccc}
 \text{SAFETY} & & \text{SAFETY} & \text{SAFETY} & \text{SAFETY} & \text{SAFETY} & \text{SAFETY} \\
 \text{RATE OF} & = & \text{RATE} & \times & \text{RATE} & \times & \text{RATE OF} \\
 \text{DATA CENTER} & & \text{OF POST} & & \text{OF BEAM} & & \text{VIBRATION} \\
 & & & & & & \text{ISOLATION} \\
 & & & & & & \text{DEVICE} \\
 & & & & & & \times \\
 & & & & & & \text{SAFETY} \\
 & & & & & & \text{RATE OF} \\
 & & & & & & \text{ELECTRIC} \\
 & & & & & & \text{GENERATOR} \\
 & & & & & & \times \\
 & & & & & & \text{SAFETY} \\
 & & & & & & \text{RATE OF} \\
 & & & & & & \text{UPS} \\
 & & & & & & \times \\
 & & & & & & \text{SAFETY} \\
 & & & & & & \text{RATE OF} \\
 & & & & & & \text{SERVER} \\
 \\
 53\% & = & 90\% & \times & 90\% & \times & 90\% \\
 & & \underbrace{\hspace{1.5cm}} & & \underbrace{\hspace{1.5cm}} & & \underbrace{\hspace{1.5cm}} \\
 & & \text{REAL ESTATE} & & \text{DEVICE EQUIPMENT} & & \text{COMPUTER} \\
 & & \text{SAFETY RATE} & & \text{SAFETY RATE} & & \text{SAFETY RATE} \\
 & & 81\% & & 72.9\% & & 90\%
 \end{array}$$

FIG. 6

$$\begin{array}{l}
 \text{SAFETY} \\
 \text{RATE} \\
 \text{OF DATA} \\
 \text{STORAGE} \\
 \text{SYSTEM}
 \end{array}
 = 1 - (1 - \text{SAFETY RATE OF FIRST DATA CENTER}) \times (1 - \text{SAFETY RATE OF SECOND DATA CENTER}) \\
 \times \dots \times (1 - \text{SAFETY RATE OF } n\text{th DATA CENTER})$$

FIG. 7

