

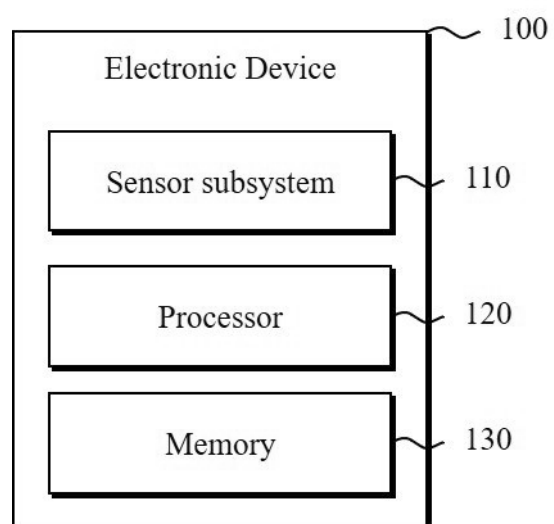


FIG. 1

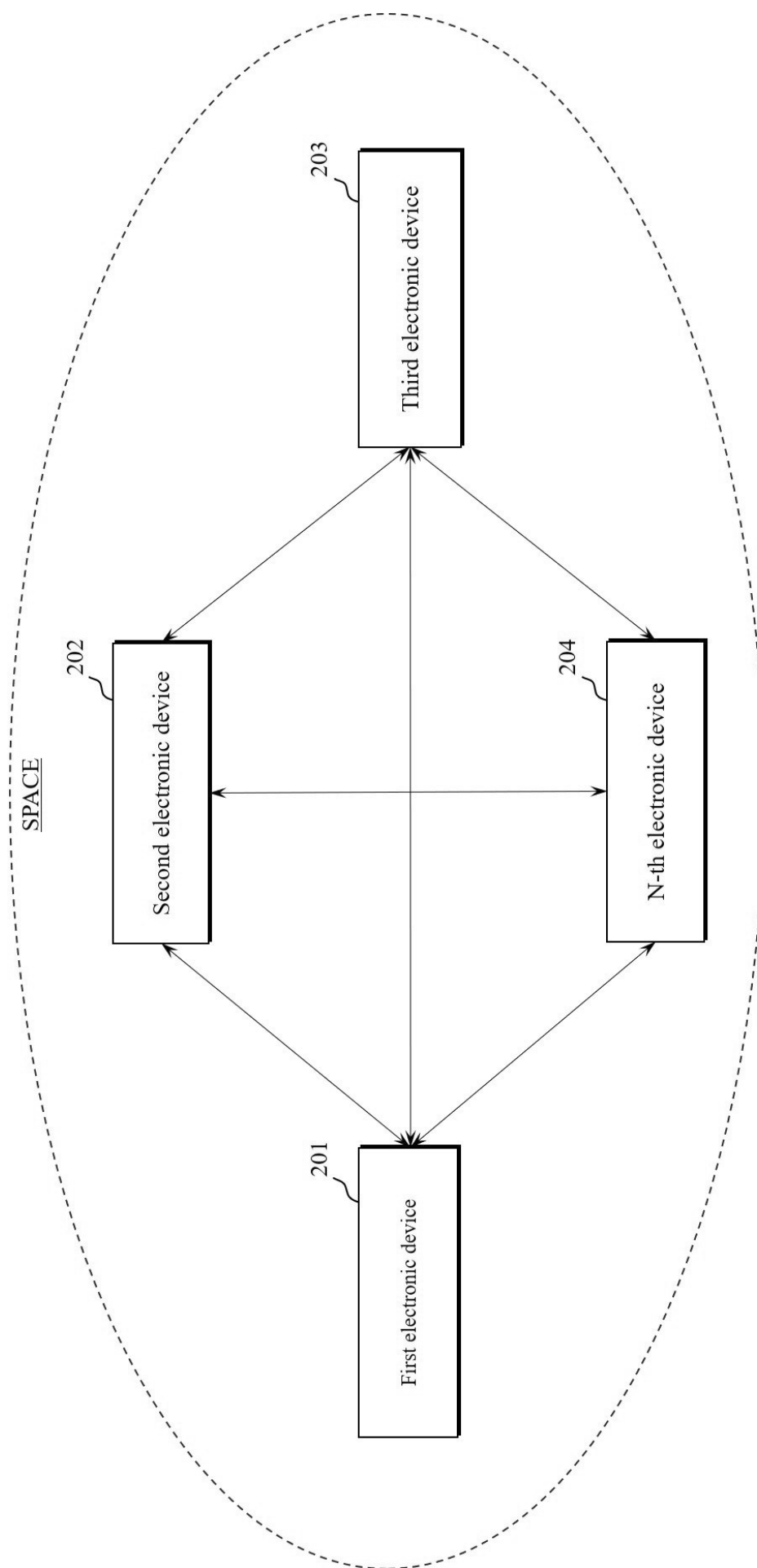


FIG. 2

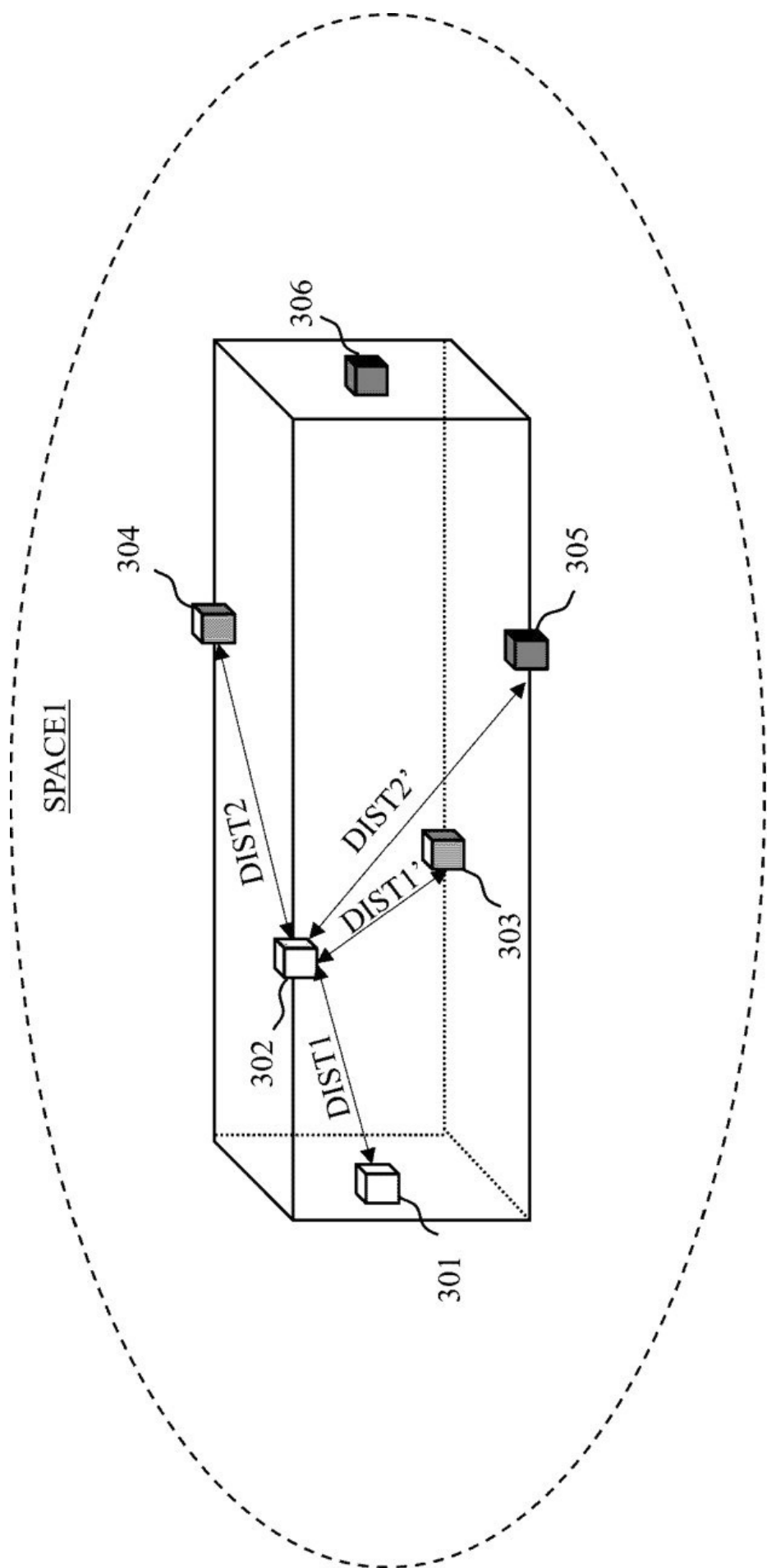


FIG. 3

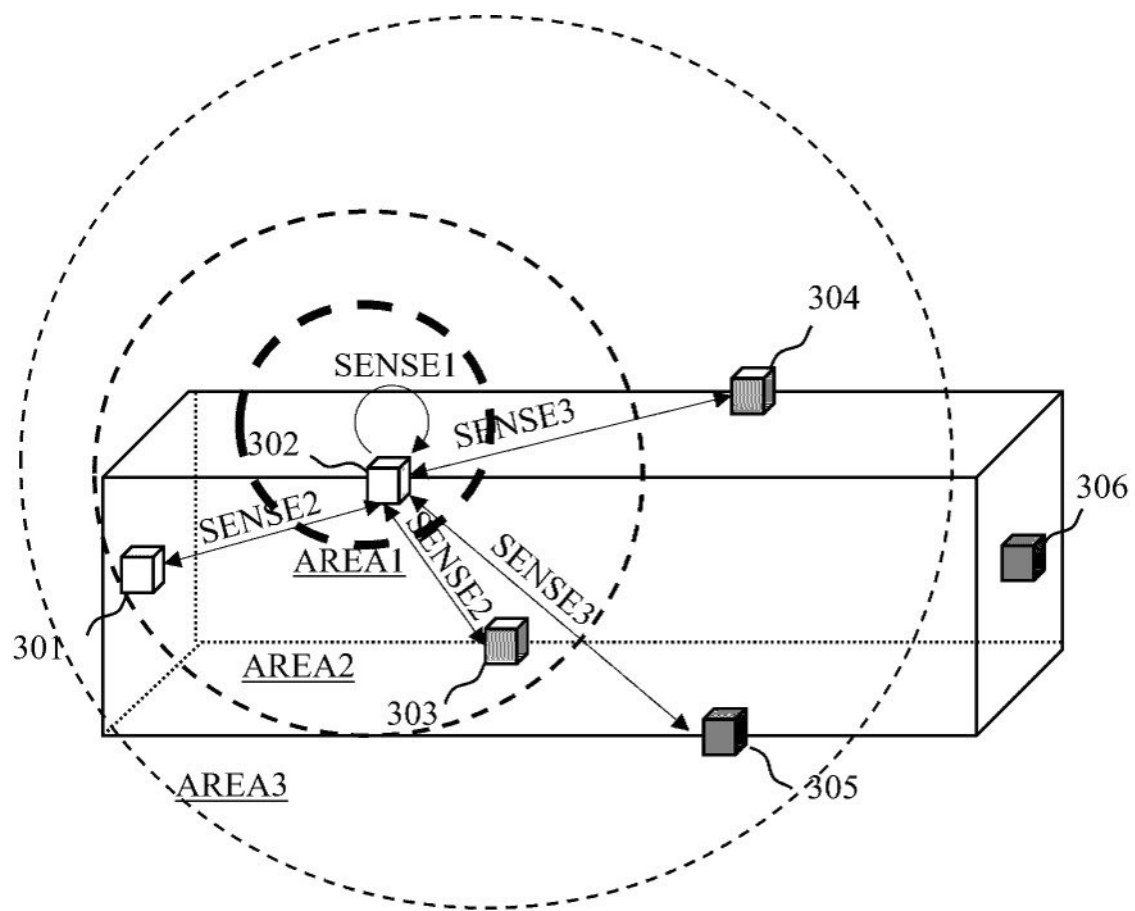


FIG. 4

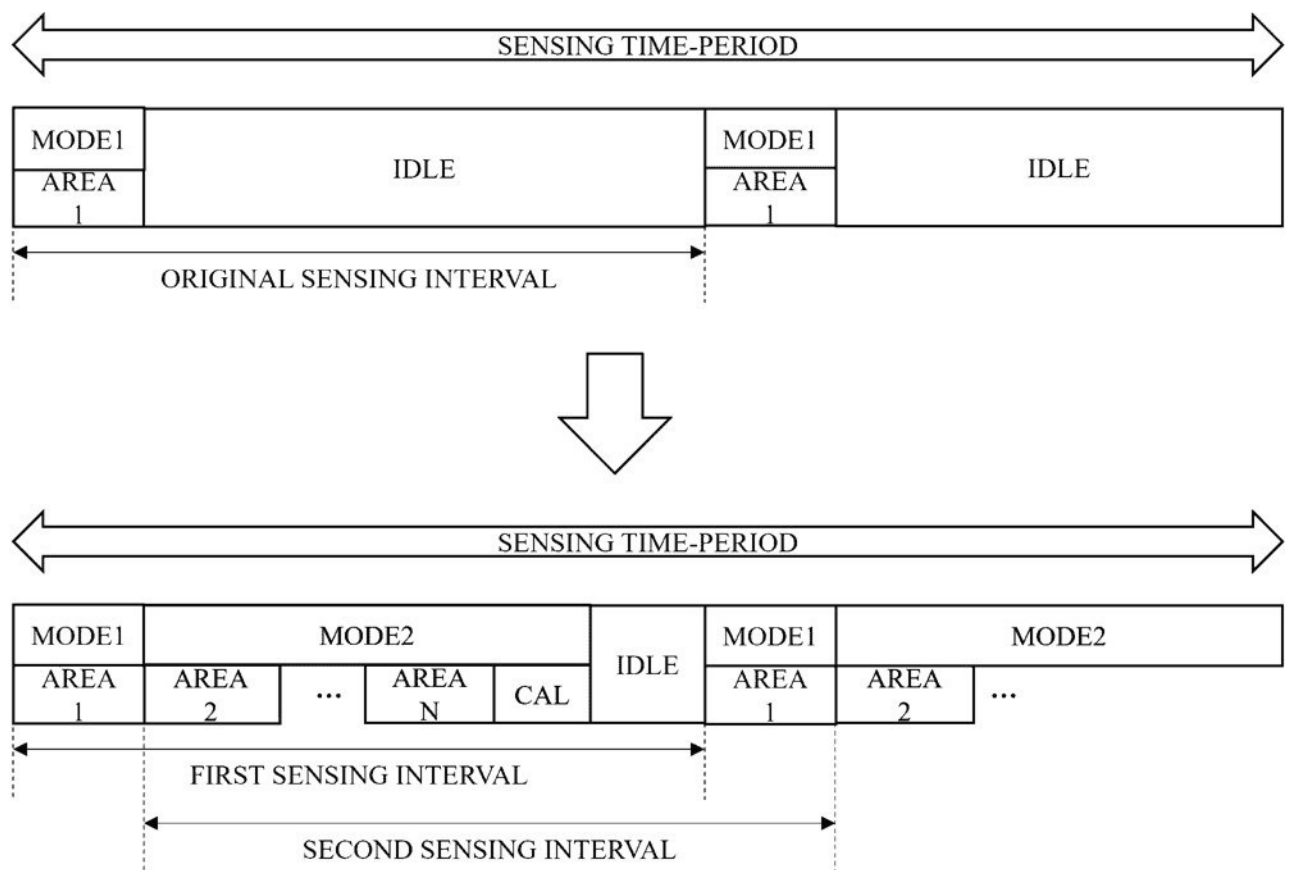


FIG. 5

PACKET1

HEADER			BODY	
START	PARITY	SYNC	MODE 1 (SENSING DATA)	MODE 2 (SENSING DATA)
				PERI (CAL/COMP)

FIG. 6

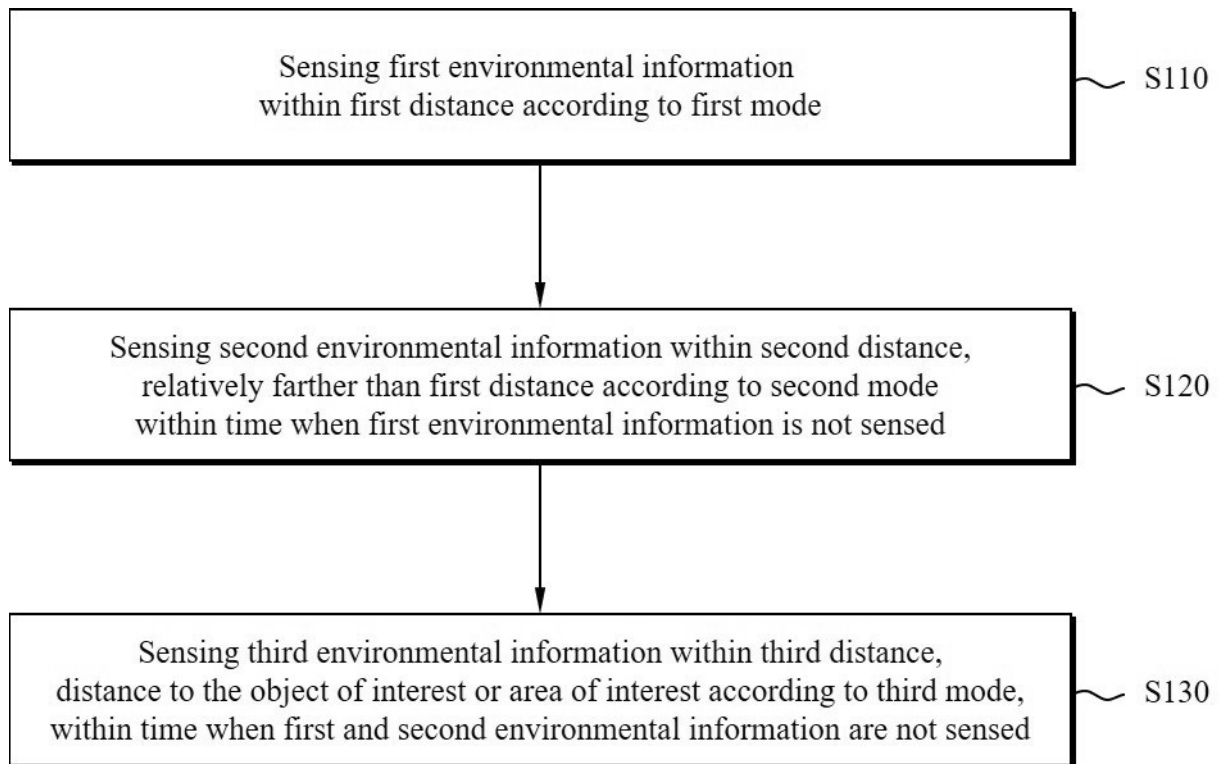


FIG. 7

SPACE2

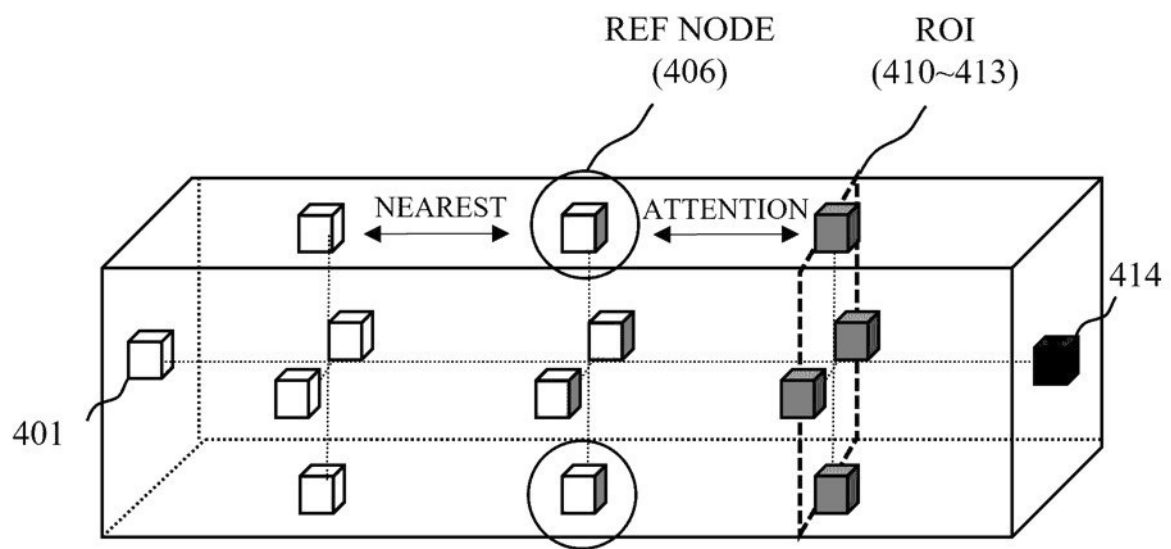


FIG. 8

	Conduction		Convection	Perfusion
Heat Transfer Amount (Heat Flux)	$q_k = -\frac{kA\Delta T}{\Delta x}$	$q_k = -CA\Delta T$	$q_h = -hA\Delta T$	$Q = q_k + q_h$
Heat Transfer Rate	$k = -\frac{q\Delta x}{A\Delta T}$		$h = -\frac{q\Delta x}{A\Delta T}$	$K = \frac{1}{R_T}$
Thermal Resistance	$R_k = \frac{\Delta x}{k}$		$R_h = \frac{1}{h}$	$R_T = \frac{1}{K}$
Thermal Conductance	$C = \frac{1}{R_k} = \frac{k}{\Delta x}$		-	-

FIG. 9

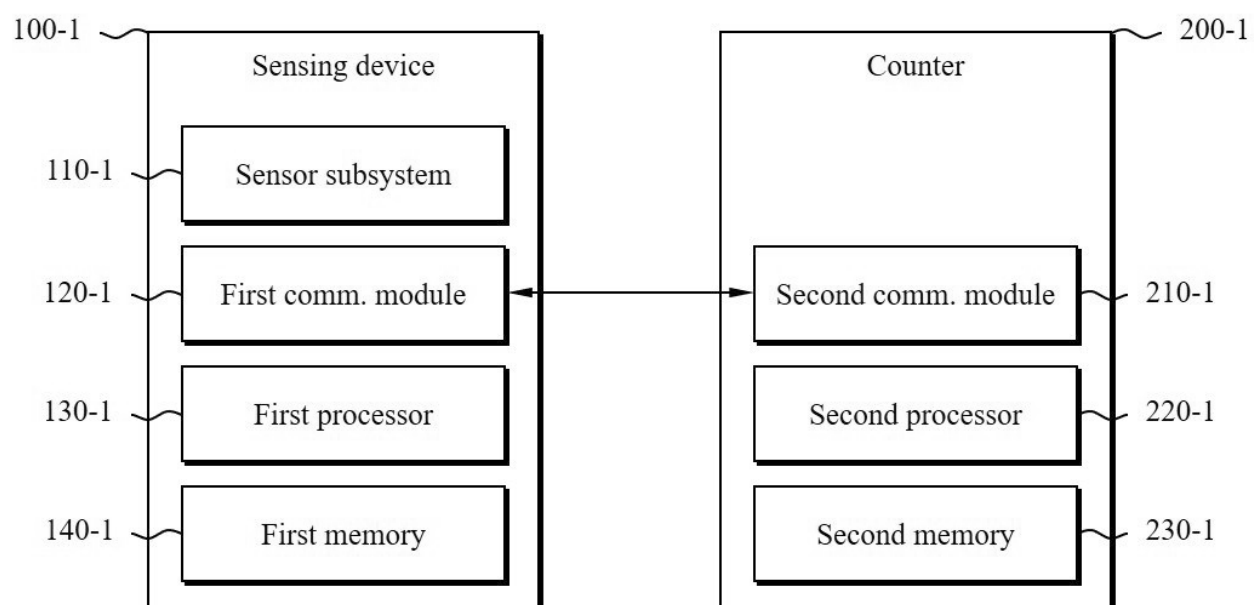


FIG. 10

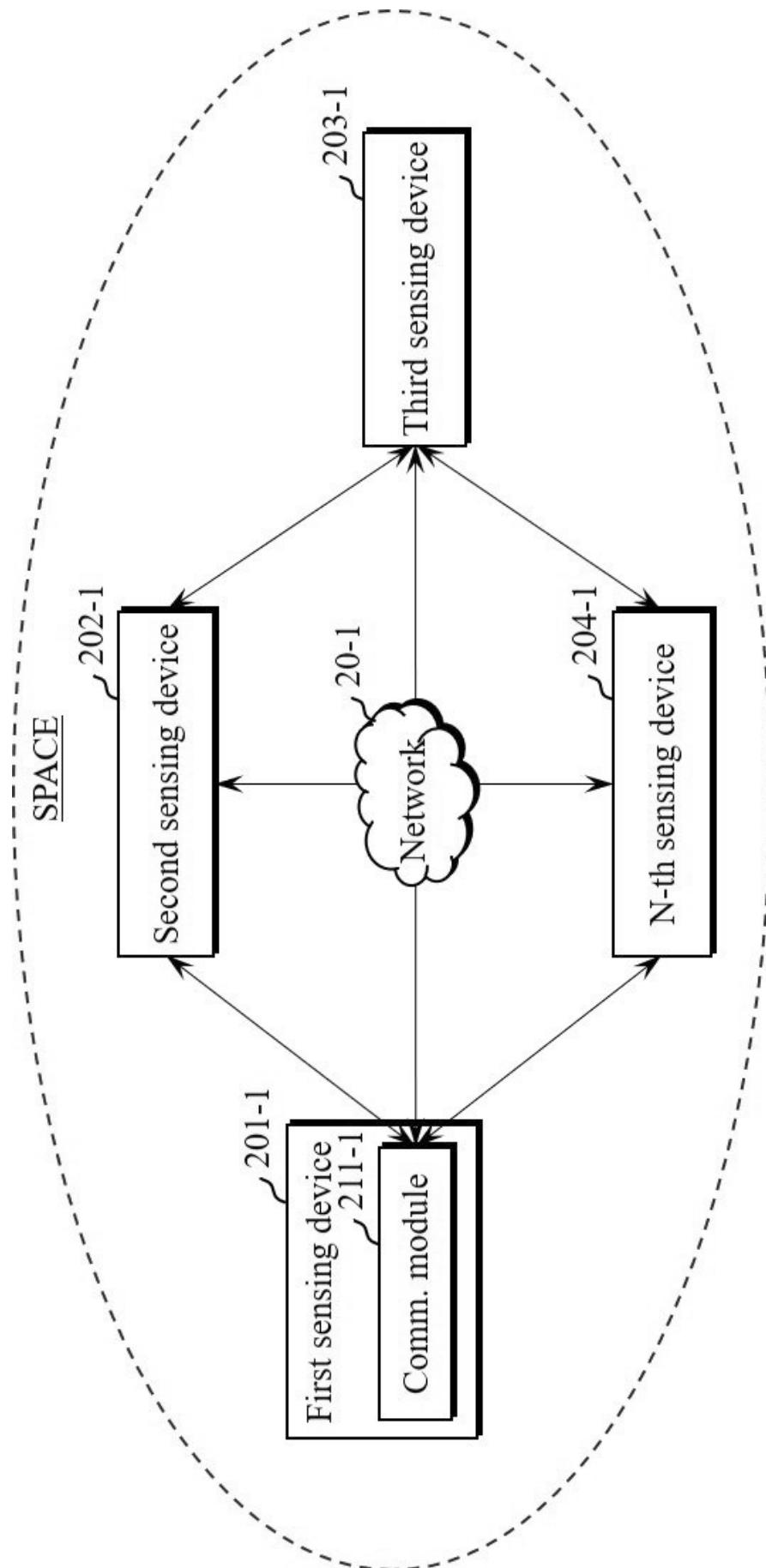


FIG. 11

SPACE1

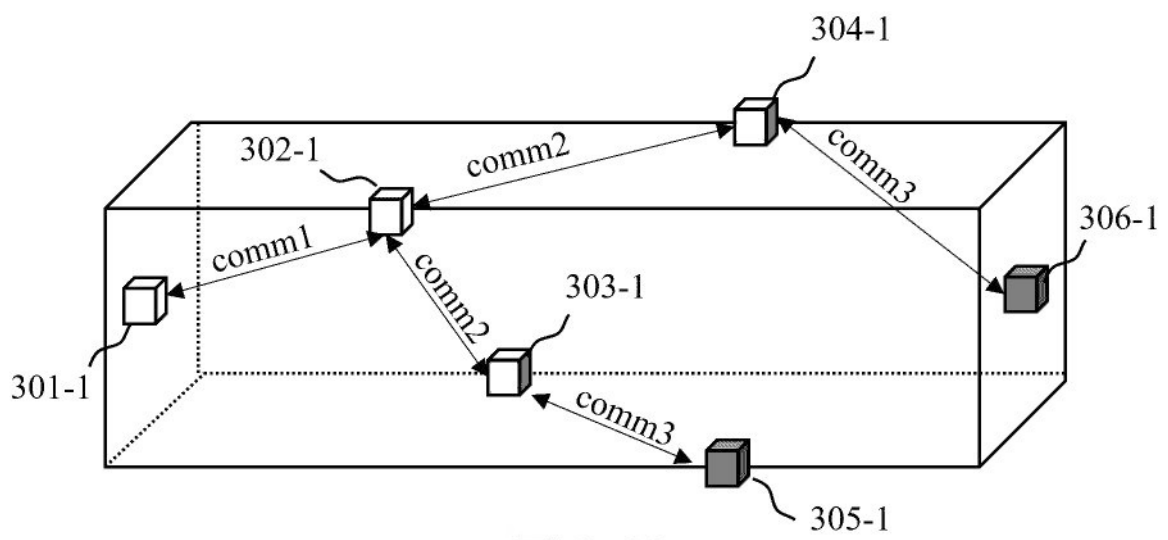


FIG. 12

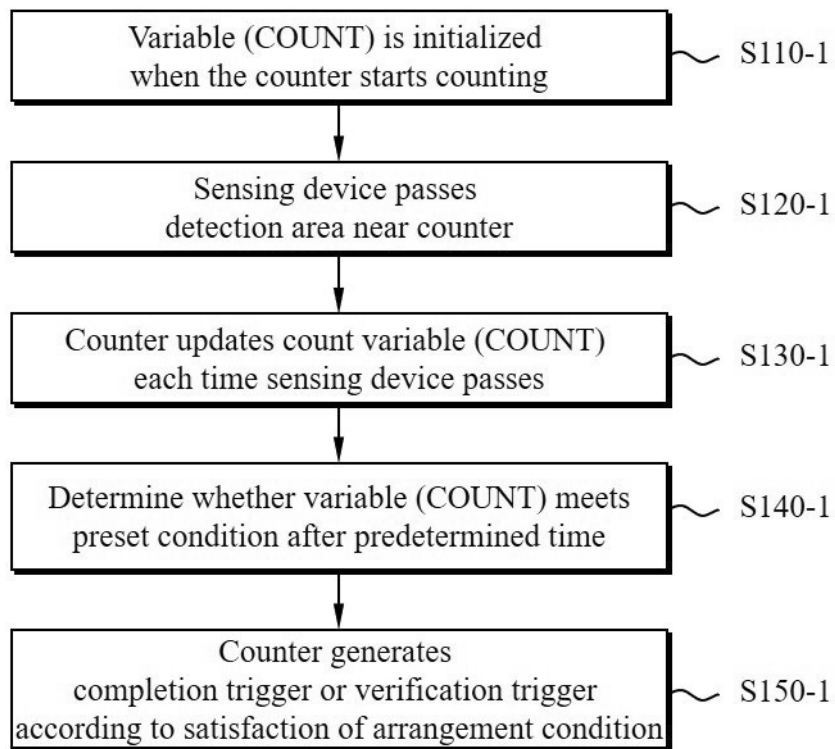


FIG. 13

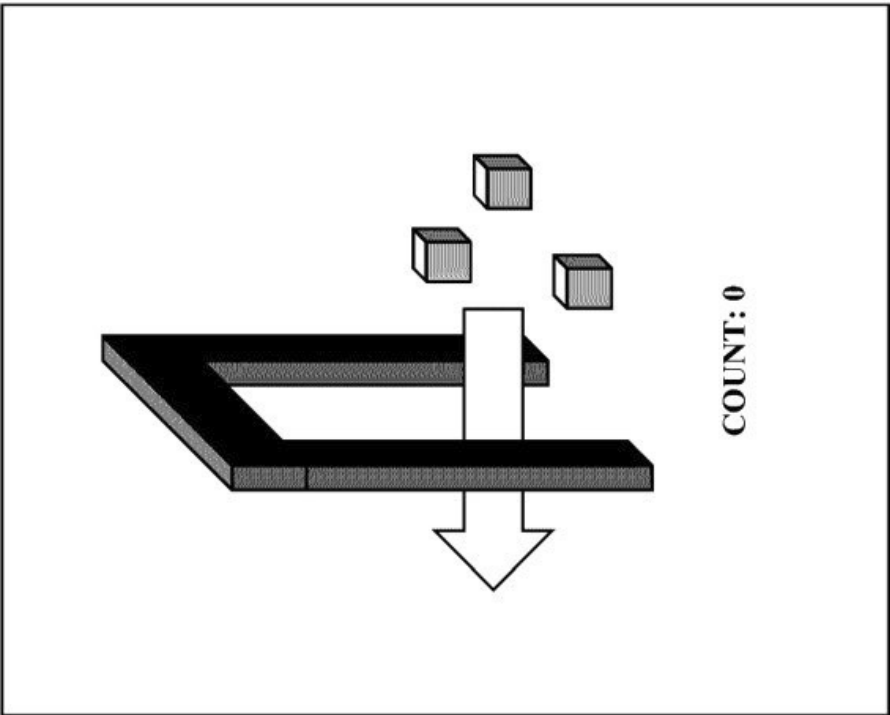
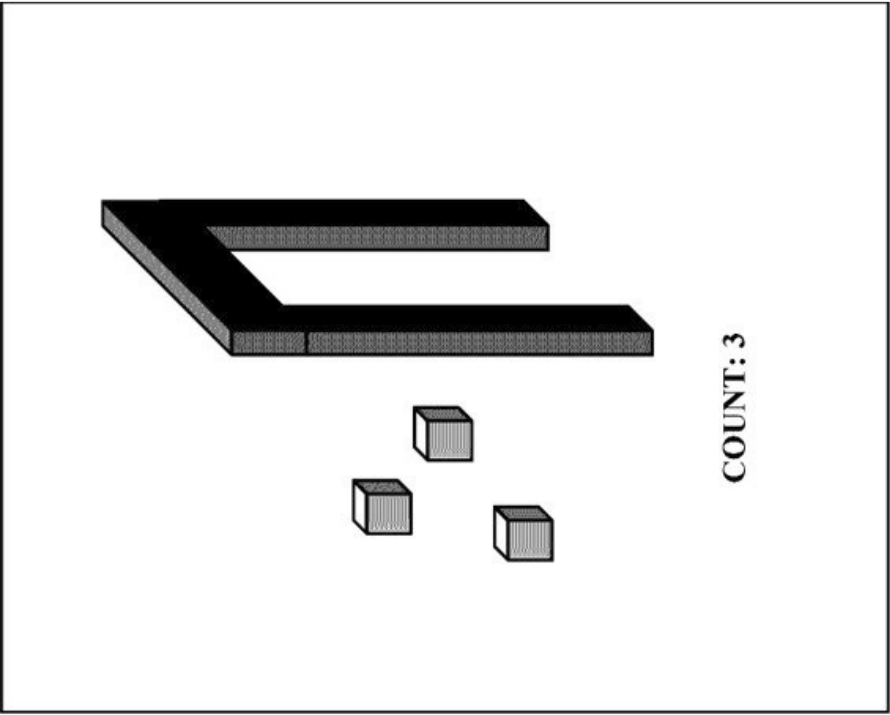
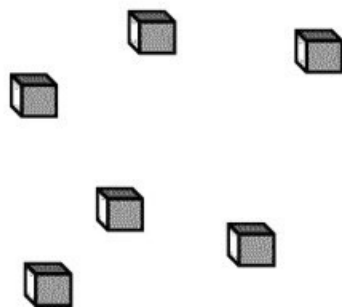


FIG. 14



COUNT=0

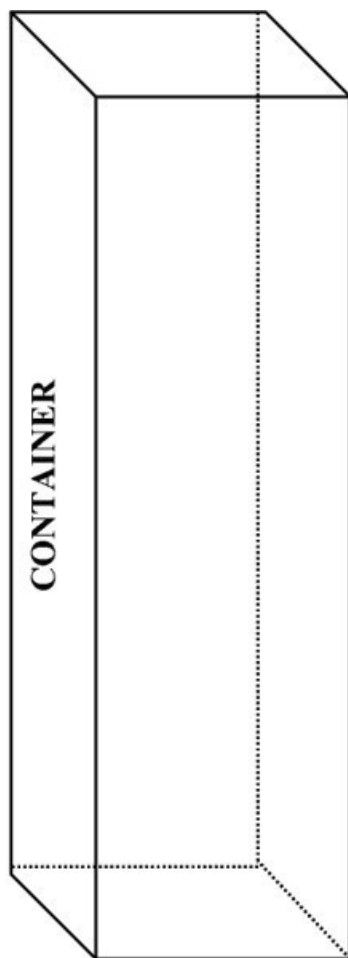
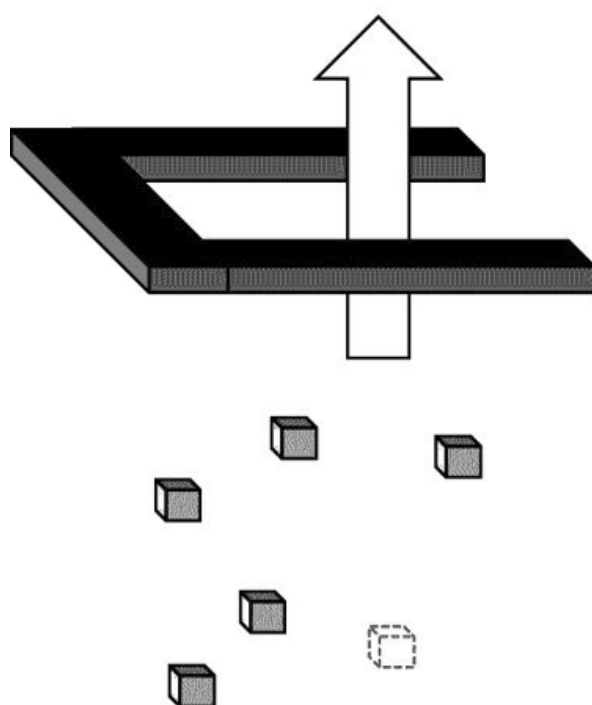


FIG. 15A



COUNT=1

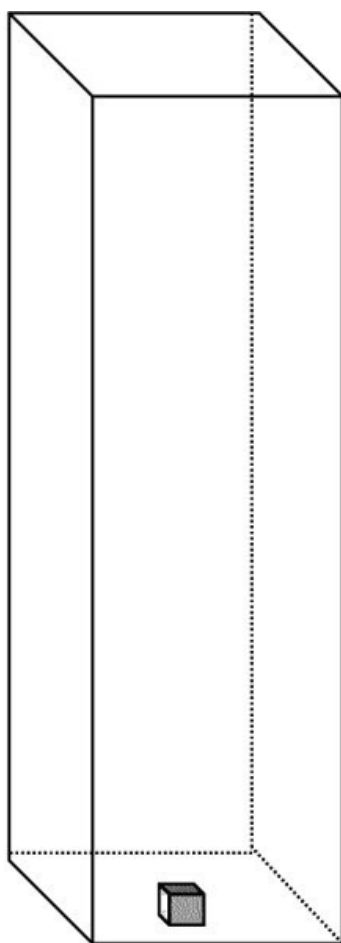


FIG. 15B

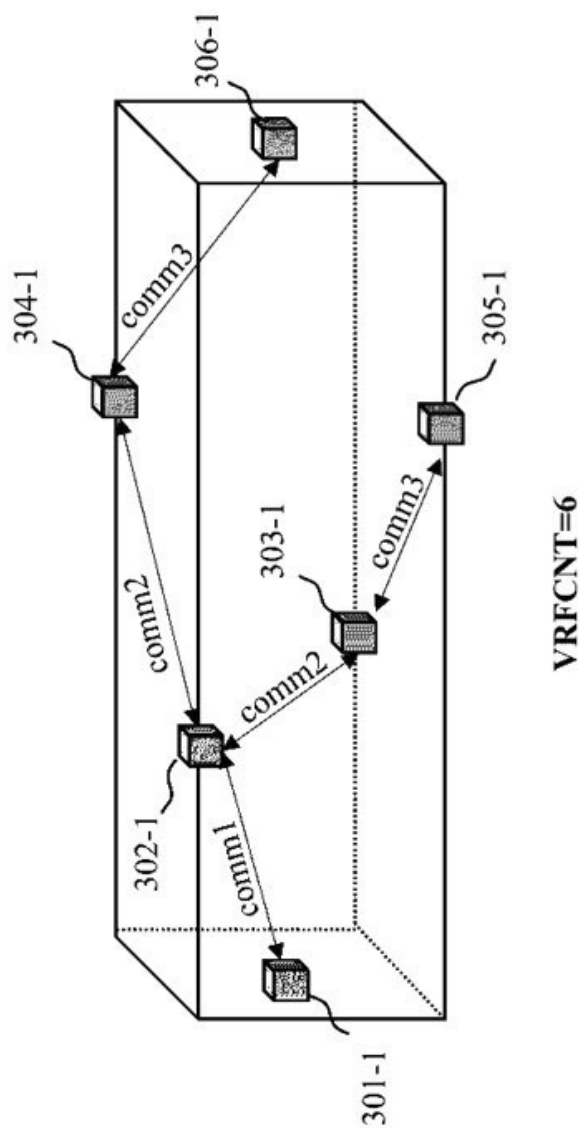
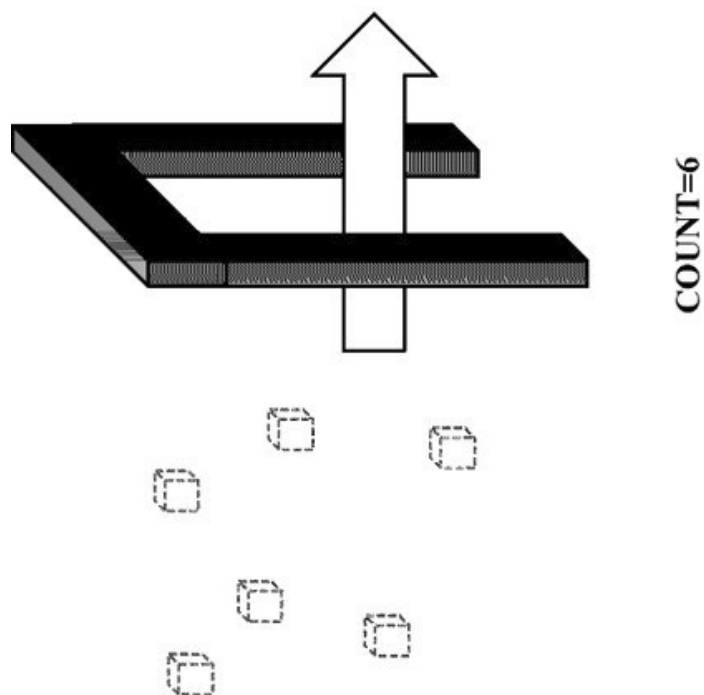
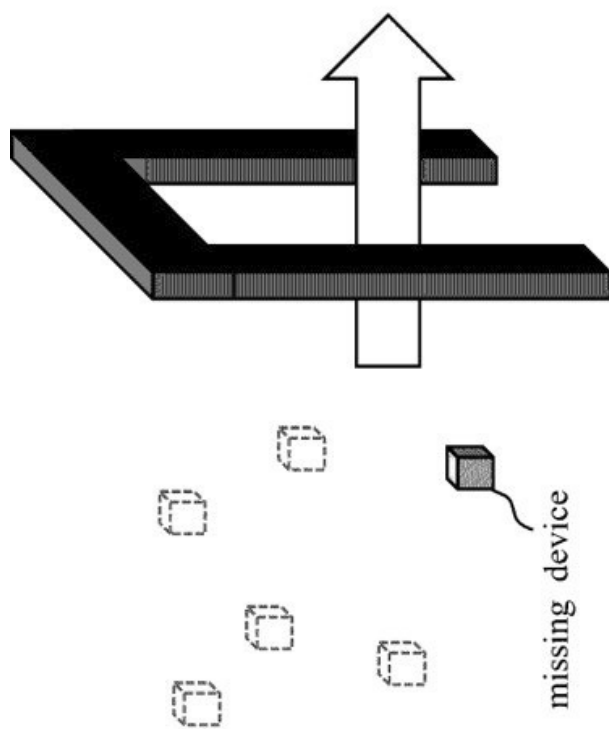
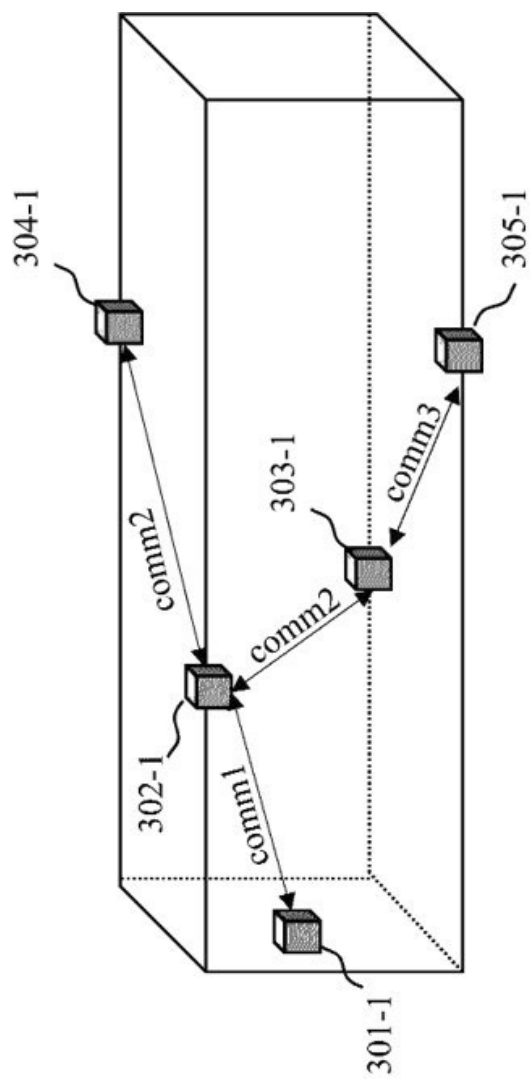


FIG. 15C



COUNT=5



VRFCNT=5

FIG. 15D

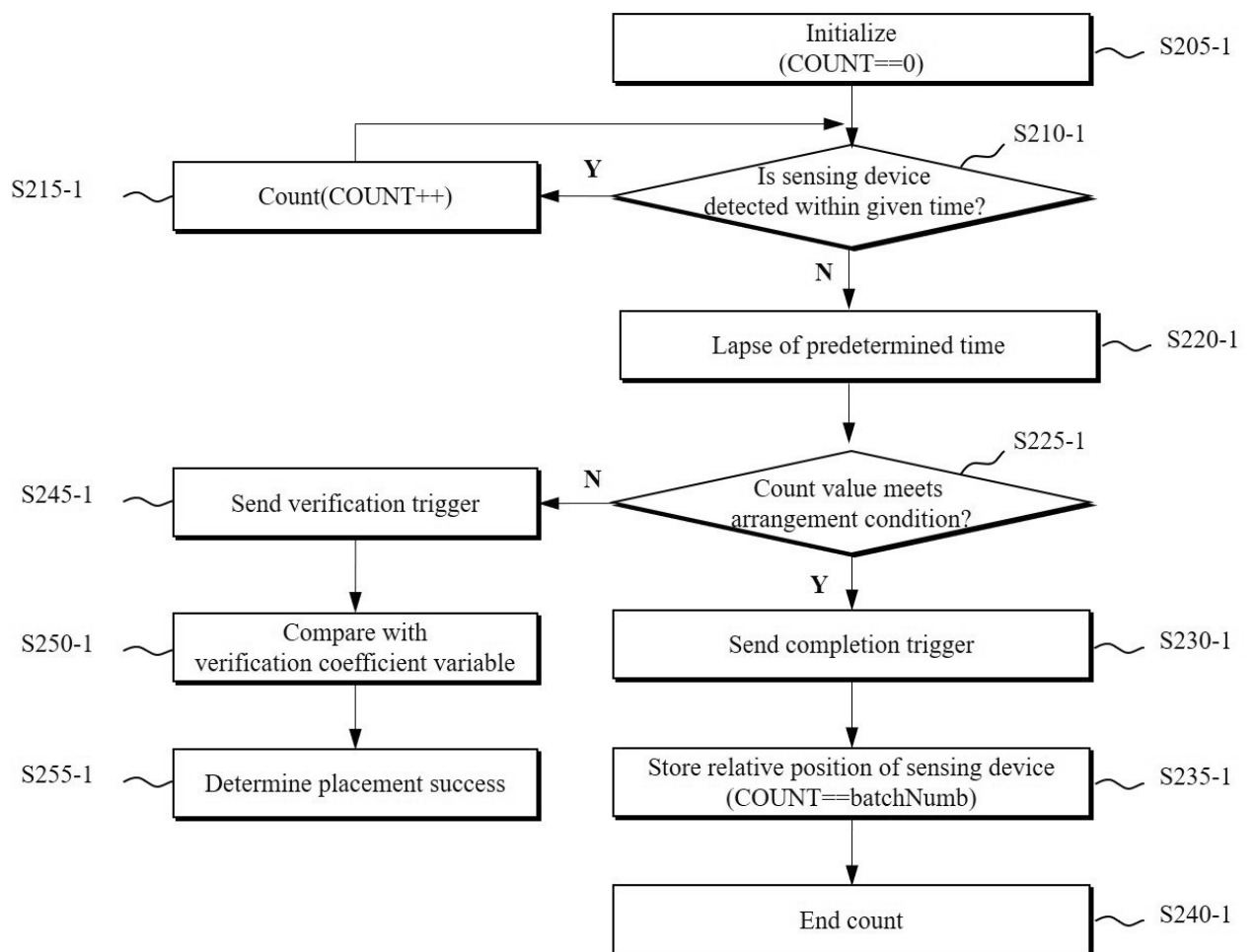
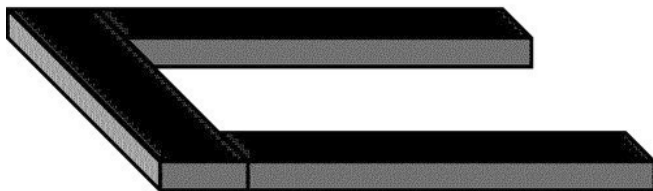
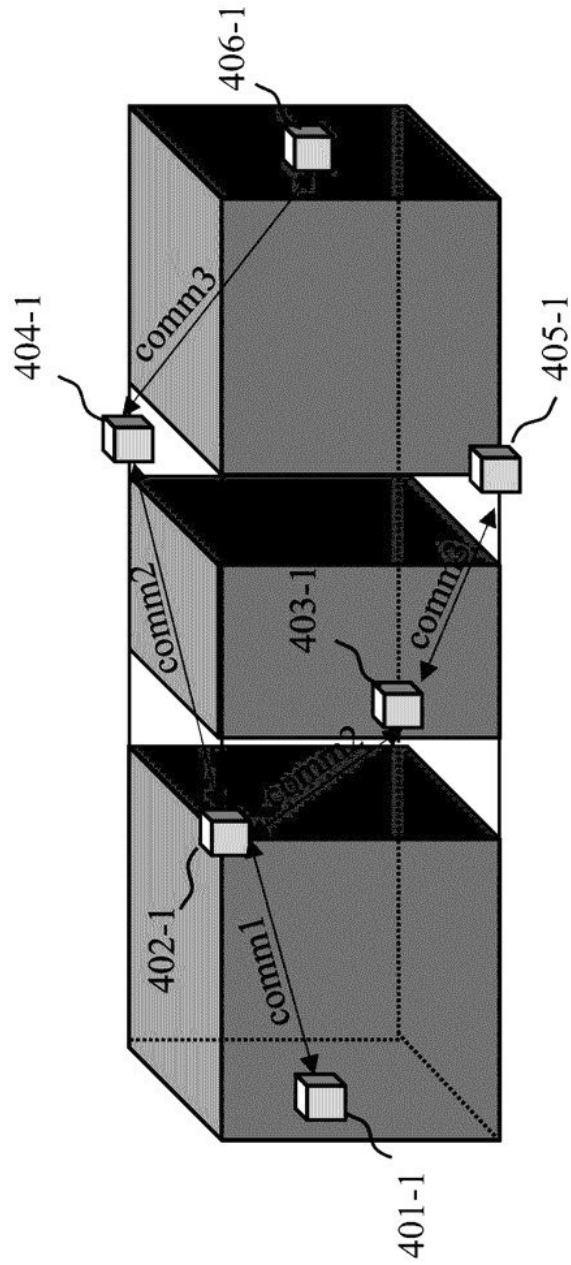


FIG. 16



COUNT=0



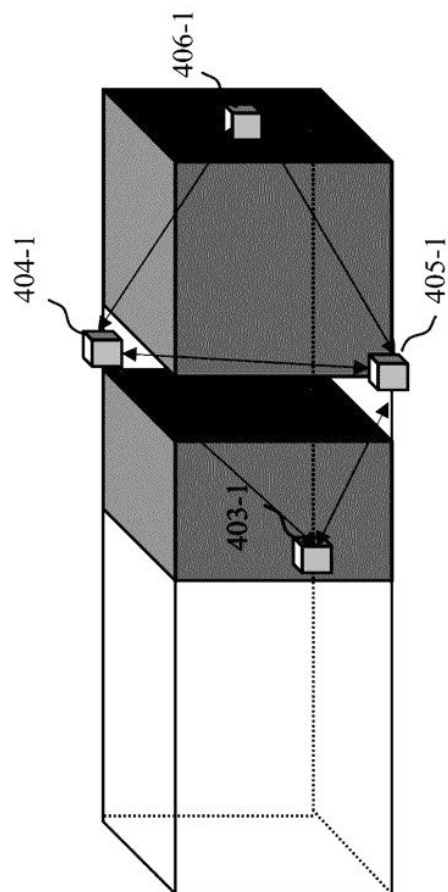
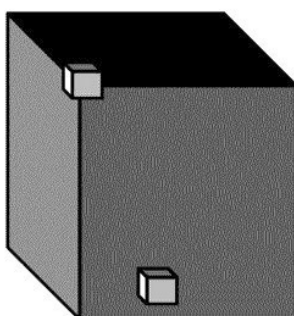
VRFCNT=6

(PKG=3)

FIG. 17A



COUNT=2

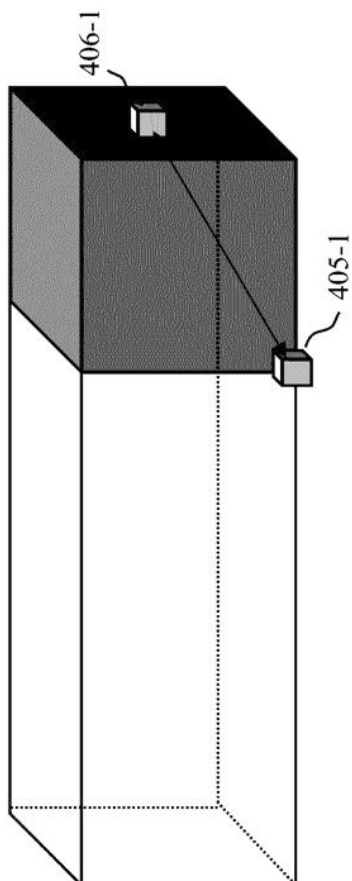
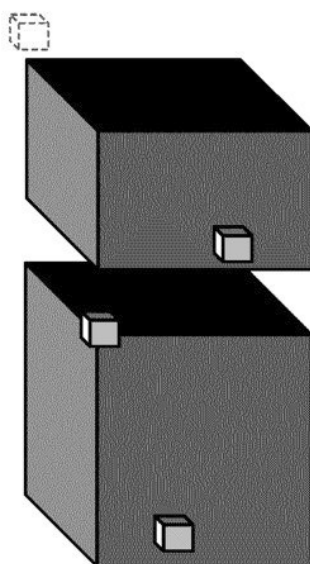


VRFCNT=4
(PKG=2)

FIG. 17B

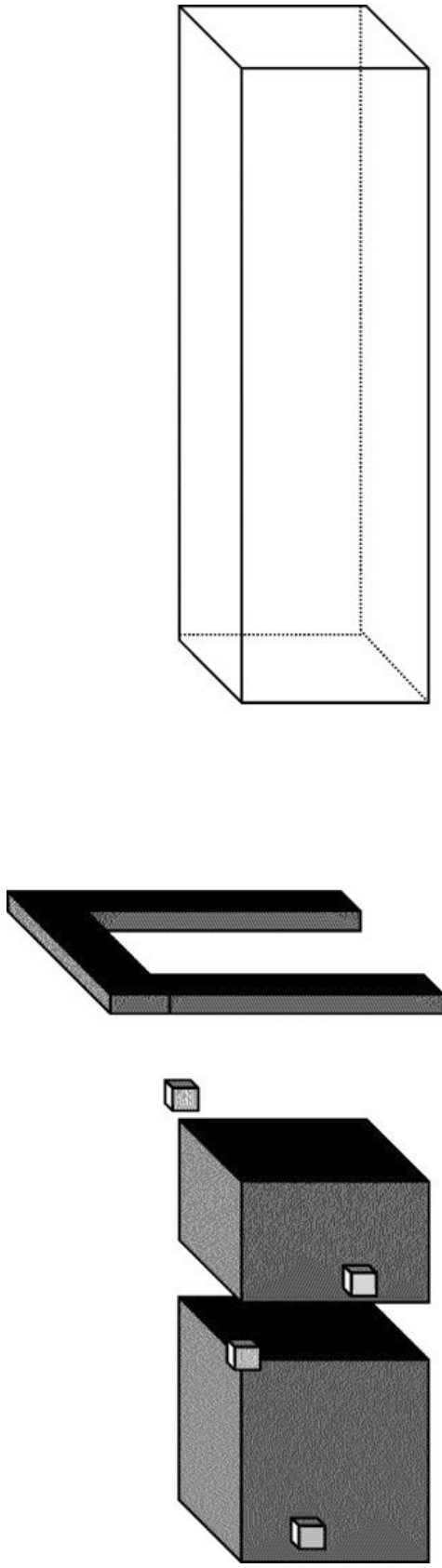


COUNT=3



VRFCNT=2
(PKG=1)

FIG. 17C



VRFCNT=0
(PKG=0)

COUNT=4

FIG. 17D