

FIG.1

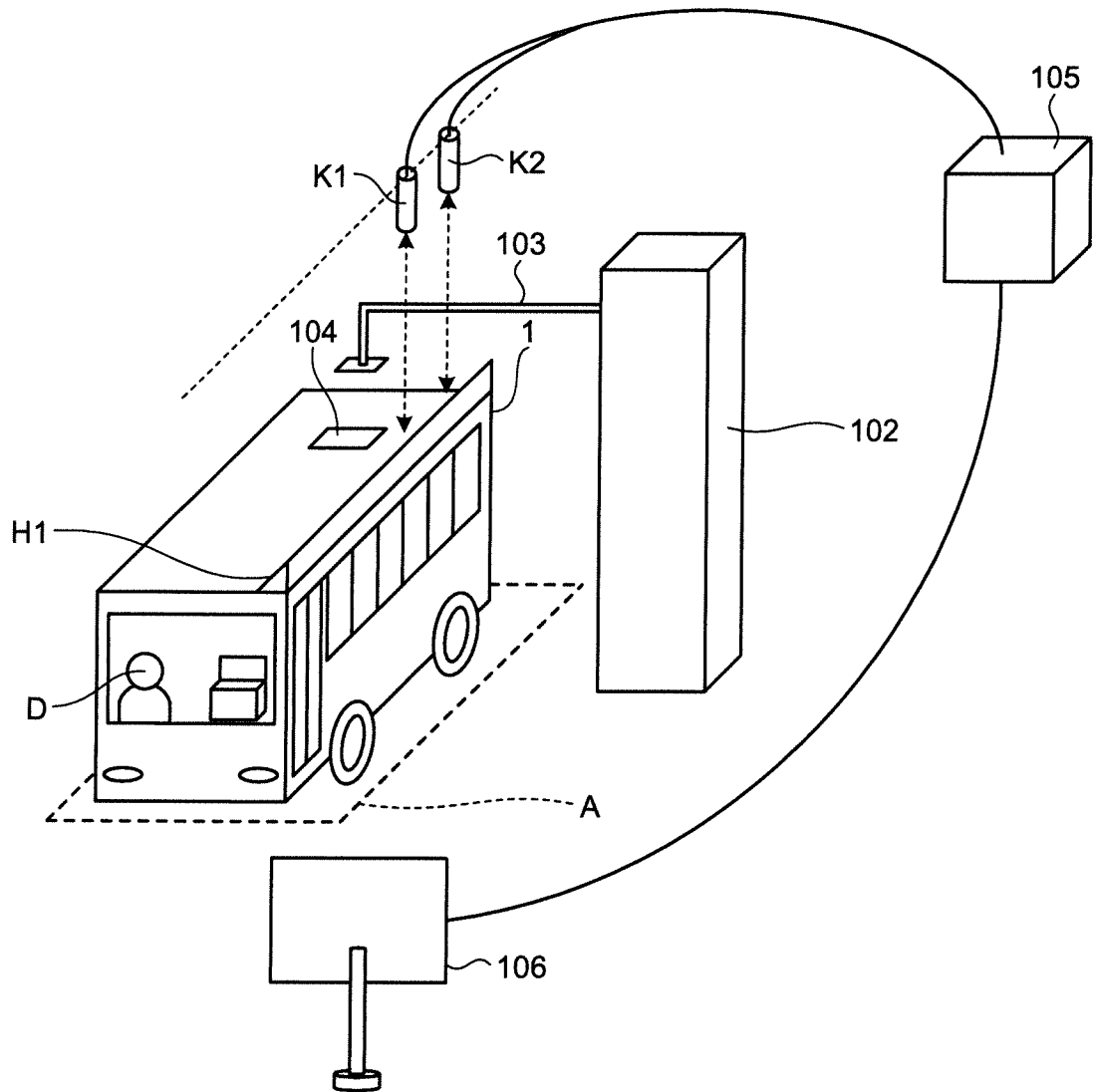


FIG.2

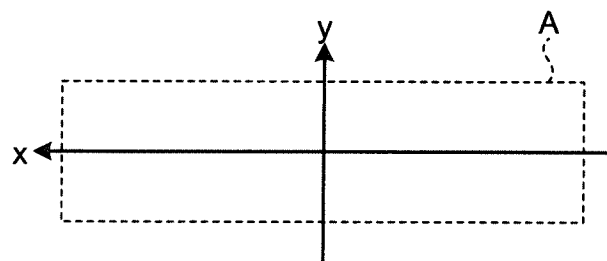


FIG.3A

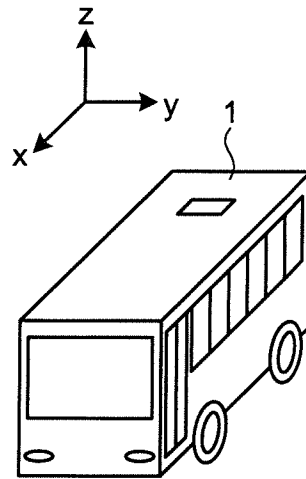


FIG.3B

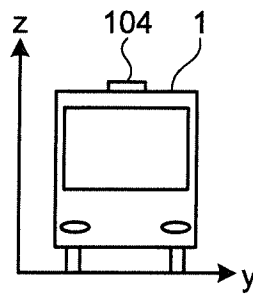


FIG.3C

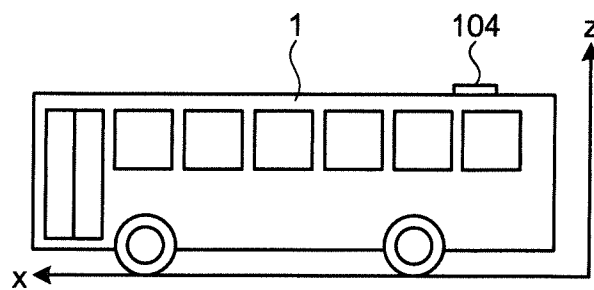


FIG.3D

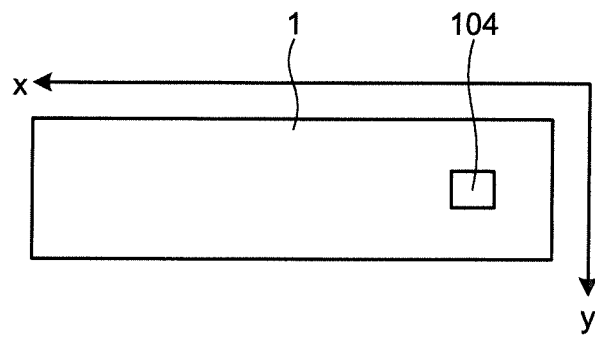


FIG.3E

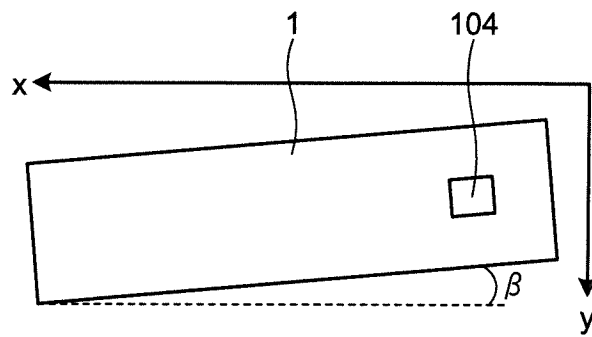


FIG. 4

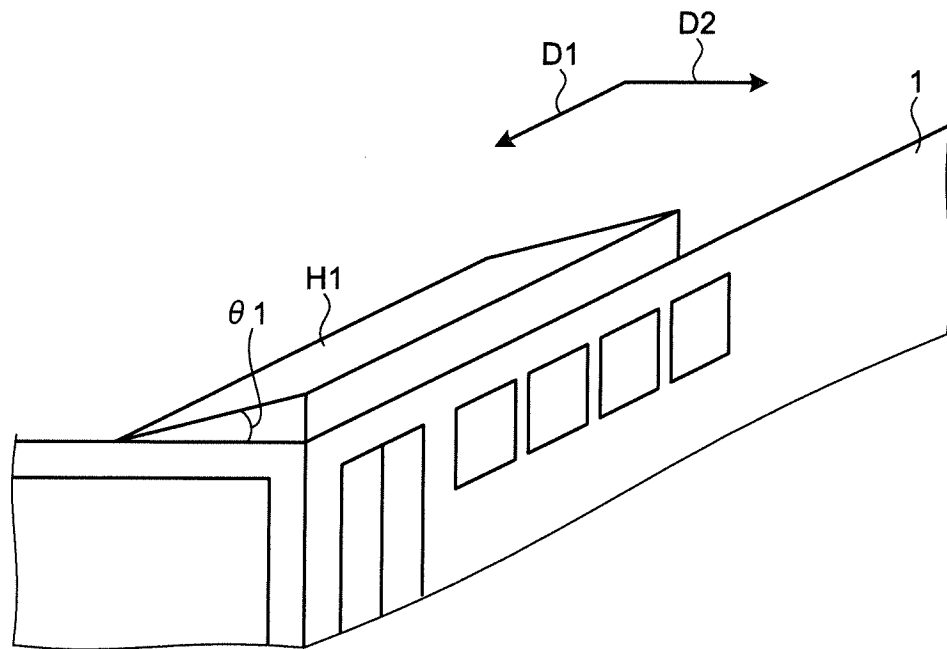


FIG.5A

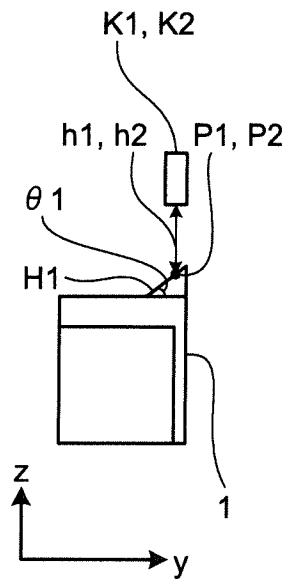


FIG.5B

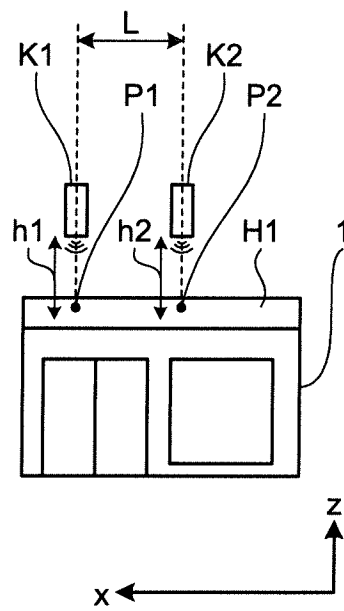


FIG.5C

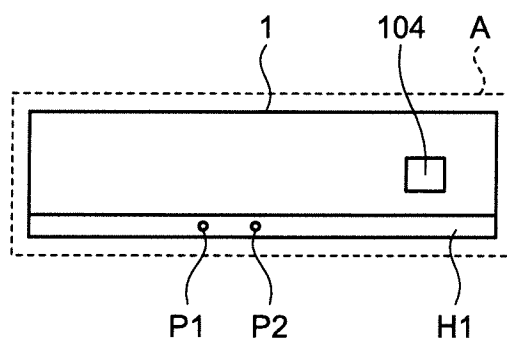


FIG.6A

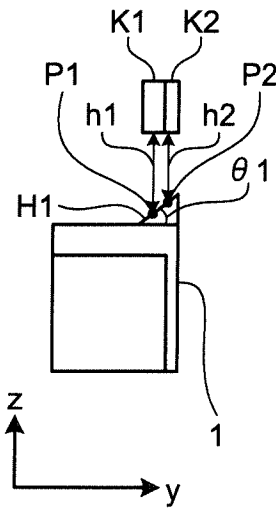


FIG.6B

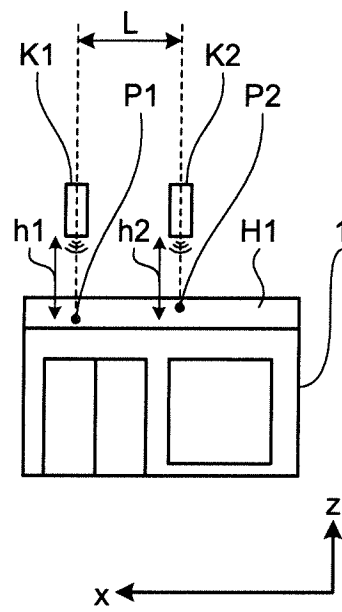


FIG.6C

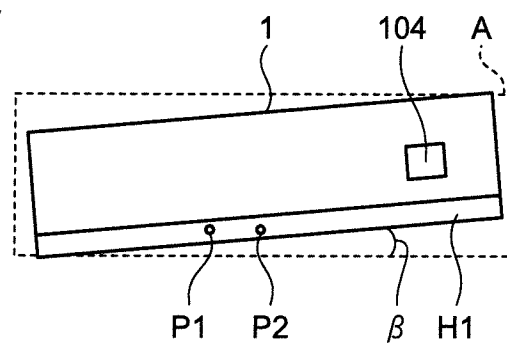


FIG.7A

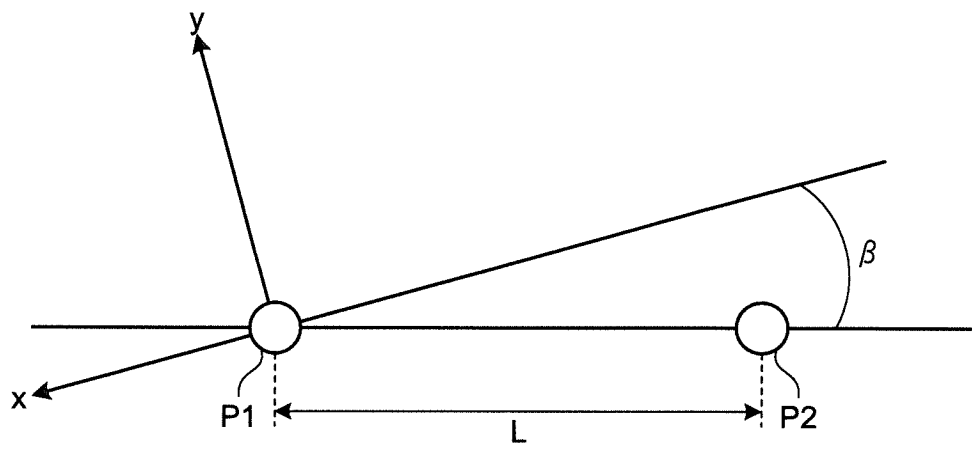


FIG.7B

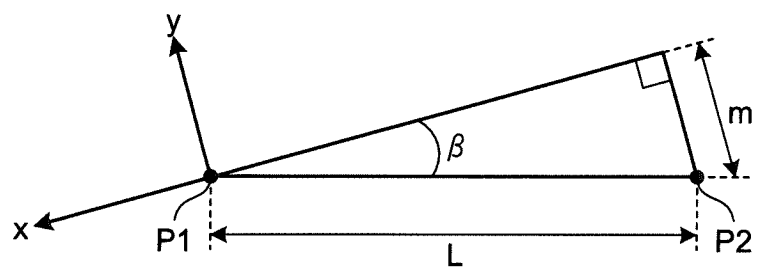


FIG.8

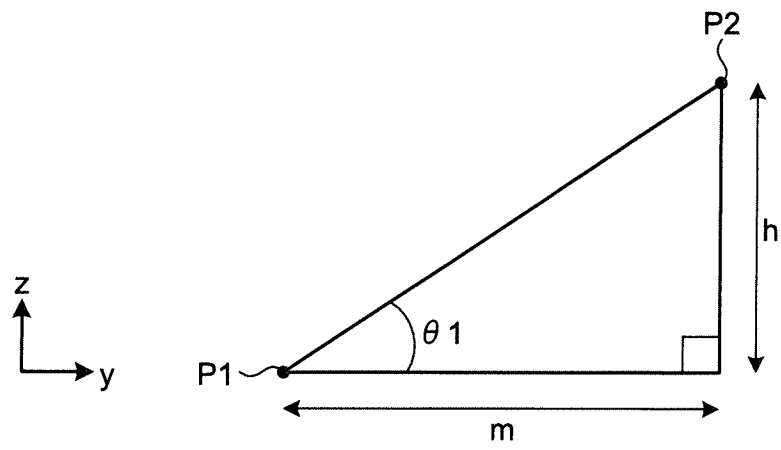


FIG.9

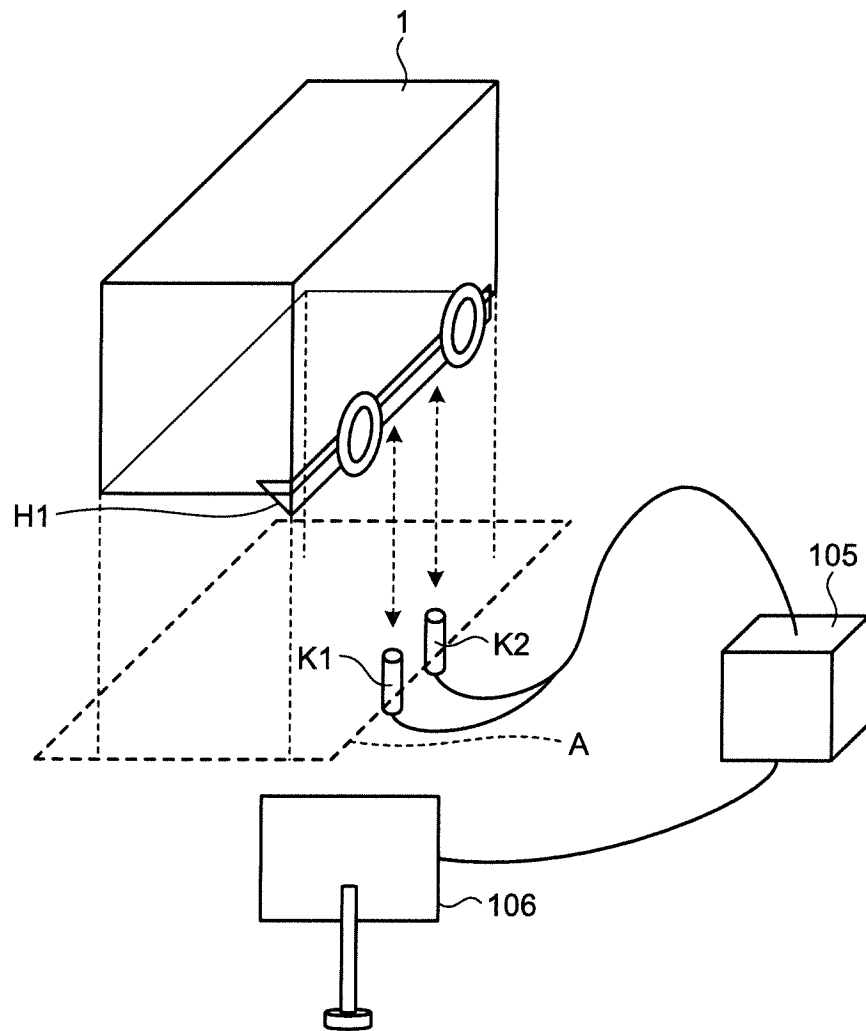


FIG.10

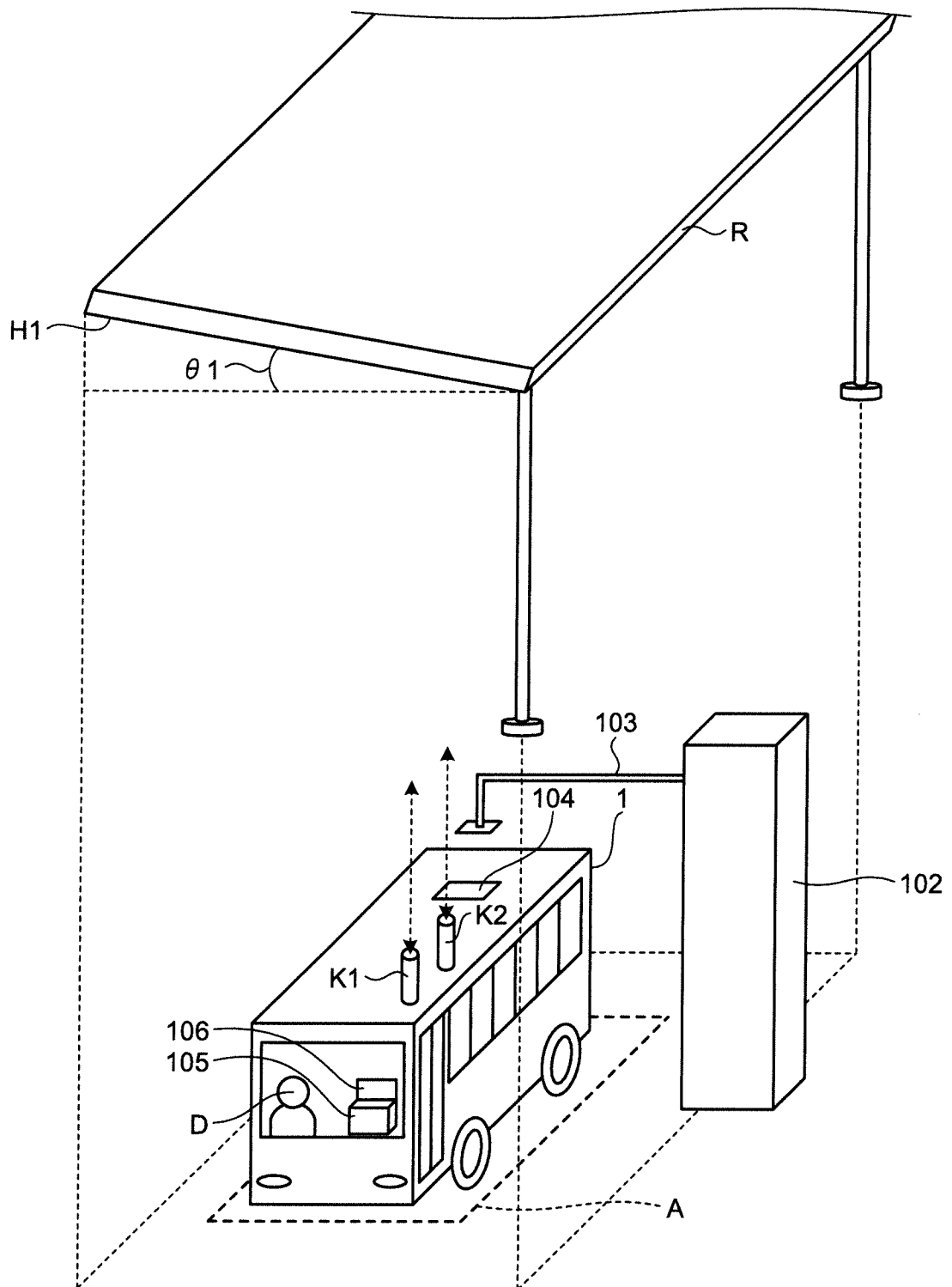


FIG.11

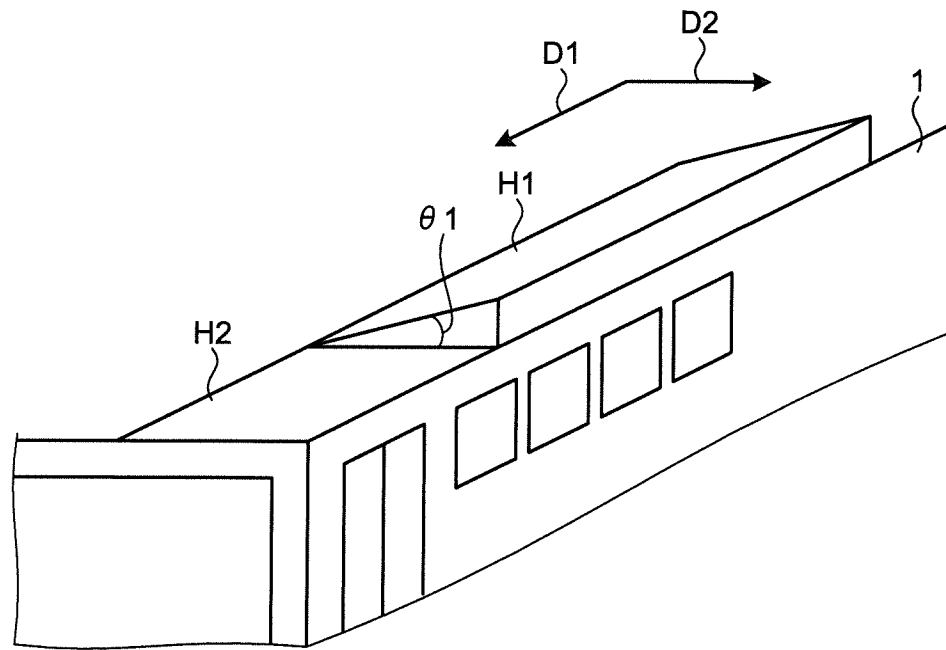


FIG.12

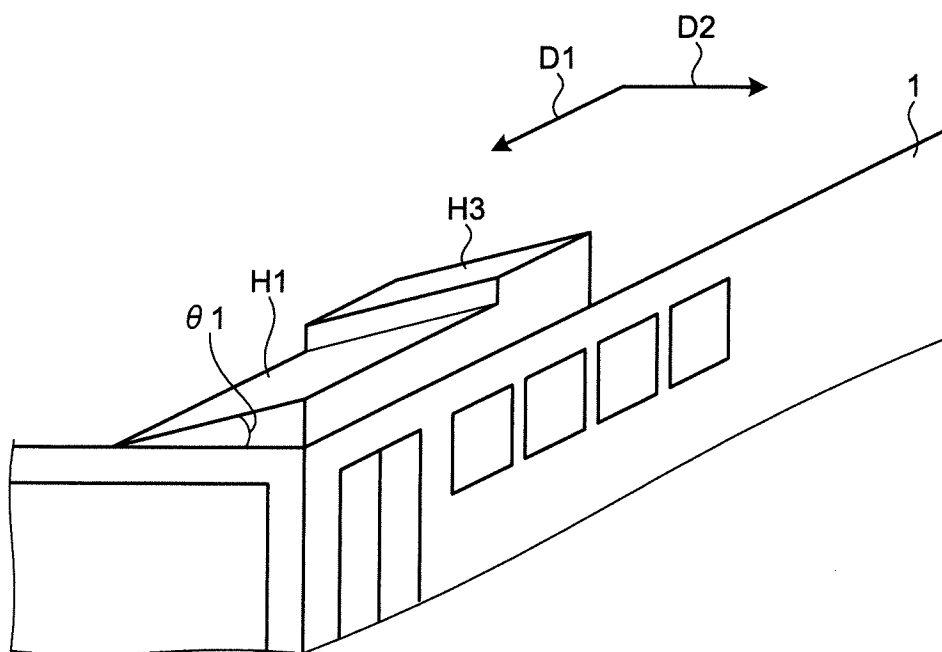


FIG.13

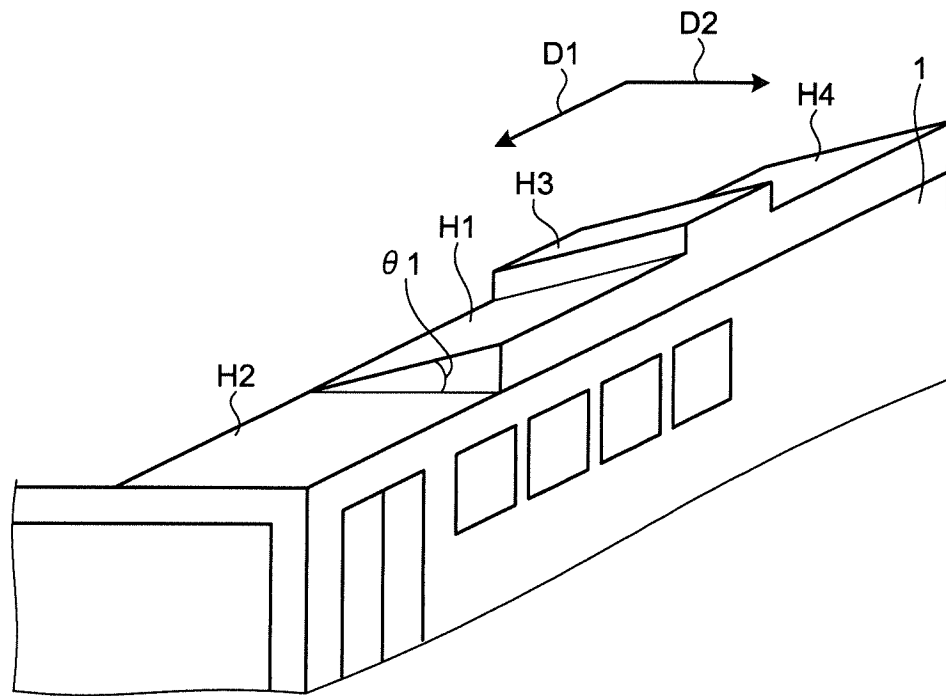


FIG.14

		S1	S2	S3	S4	S5	S6	S7
OPERATING STATE OF EV BUS	APPROACHING	ENTERING	CORRECT RIGHT-LEFT DEVIATION	CORRECT RIGHT-LEFT DEVIATION AND ROTATIONAL DEVIATION	APPROACHING TO PRECISE DOCKING POSITION	IN PRECISE DOCKING POSITION	OVERRUNNING PRECISE DOCKING POSITION	OVERRUNNING PRECISE DOCKING POSITION
DETECTION CONTENT OF POSITIONAL DEVIATION		REFERENCE DISTANCE	RIGHT-LEFT DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION
MEASUREMENT POSITION OF FIRST DISTANCE MEASURING INSTRUMENT	GROUND SURFACE	SECOND REFLECTING PLANE	SECOND REFLECTING PLANE	FIRST REFLECTING PLANE	FIRST REFLECTING PLANE	THIRD REFLECTING PLANE	THIRD REFLECTING PLANE	FOURTH REFLECTING PLANE
MEASUREMENT POSITION OF SECOND DISTANCE MEASURING INSTRUMENT	GROUND SURFACE	SECOND REFLECTING PLANE	FIRST REFLECTING PLANE	FIRST REFLECTING PLANE	THIRD REFLECTING PLANE	THIRD REFLECTING PLANE	FOURTH REFLECTING PLANE	FOURTH REFLECTING PLANE

FIG.15

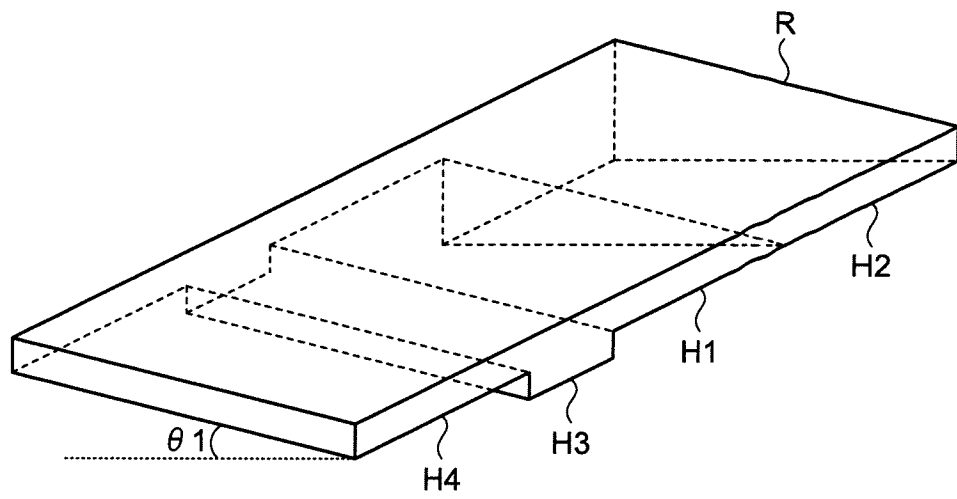


FIG.16

		S11	S12	S13	S14	S15	S16	S17
OPERATING STATE OF EV BUS	APPROACHING	ENTERING	CORRECT RIGHT-LEFT DEVIATION	CORRECT RIGHT-LEFT DEVIATION AND ROTATIONAL DEVIATION	APPROACHING TO PRECISE DOCKING POSITION	IN PRECISE DOCKING POSITION	OVERRUNNING PRECISE DOCKING POSITION	OVERRUNNING PRECISE DOCKING POSITION
DETECTION CONTENT OF POSITIONAL DEVIATION		REFERENCE DISTANCE	RIGHT-LEFT DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION	RIGHT-LEFT DEVIATION ROTATIONAL DEVIATION
MEASUREMENT POSITION OF FIRST DISTANCE MEASURING INSTRUMENT	SECOND REFLECTING PLANE ∞	SECOND REFLECTING PLANE	FIRST REFLECTING PLANE	FIRST REFLECTING PLANE	THIRD REFLECTING PLANE	THIRD REFLECTING PLANE	FOURTH REFLECTING PLANE	FOURTH REFLECTING PLANE
MEASUREMENT POSITION OF SECOND DISTANCE MEASURING INSTRUMENT	∞	SECOND REFLECTING PLANE	SECOND REFLECTING PLANE	FIRST REFLECTING PLANE	FIRST REFLECTING PLANE	THIRD REFLECTING PLANE	THIRD REFLECTING PLANE	FOURTH REFLECTING PLANE

FIG.17

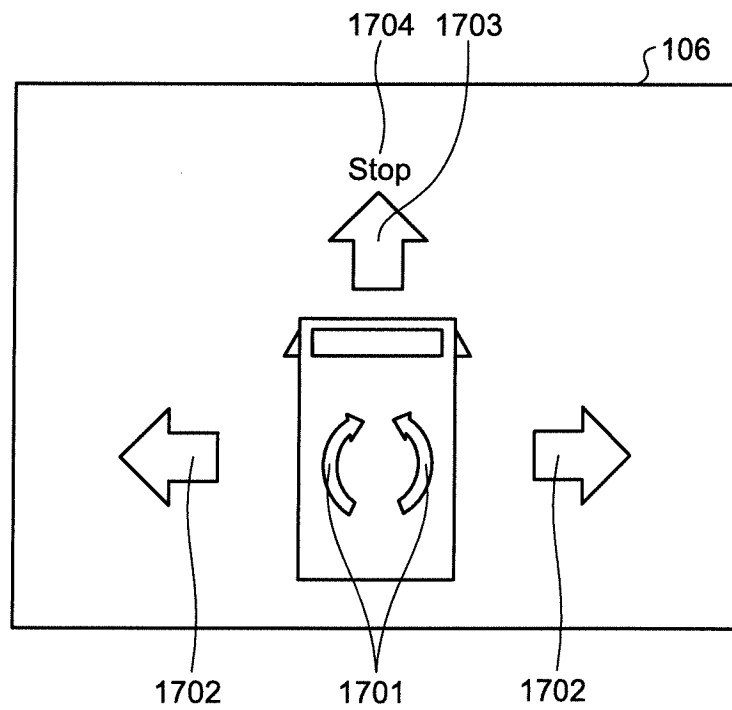


FIG.18

