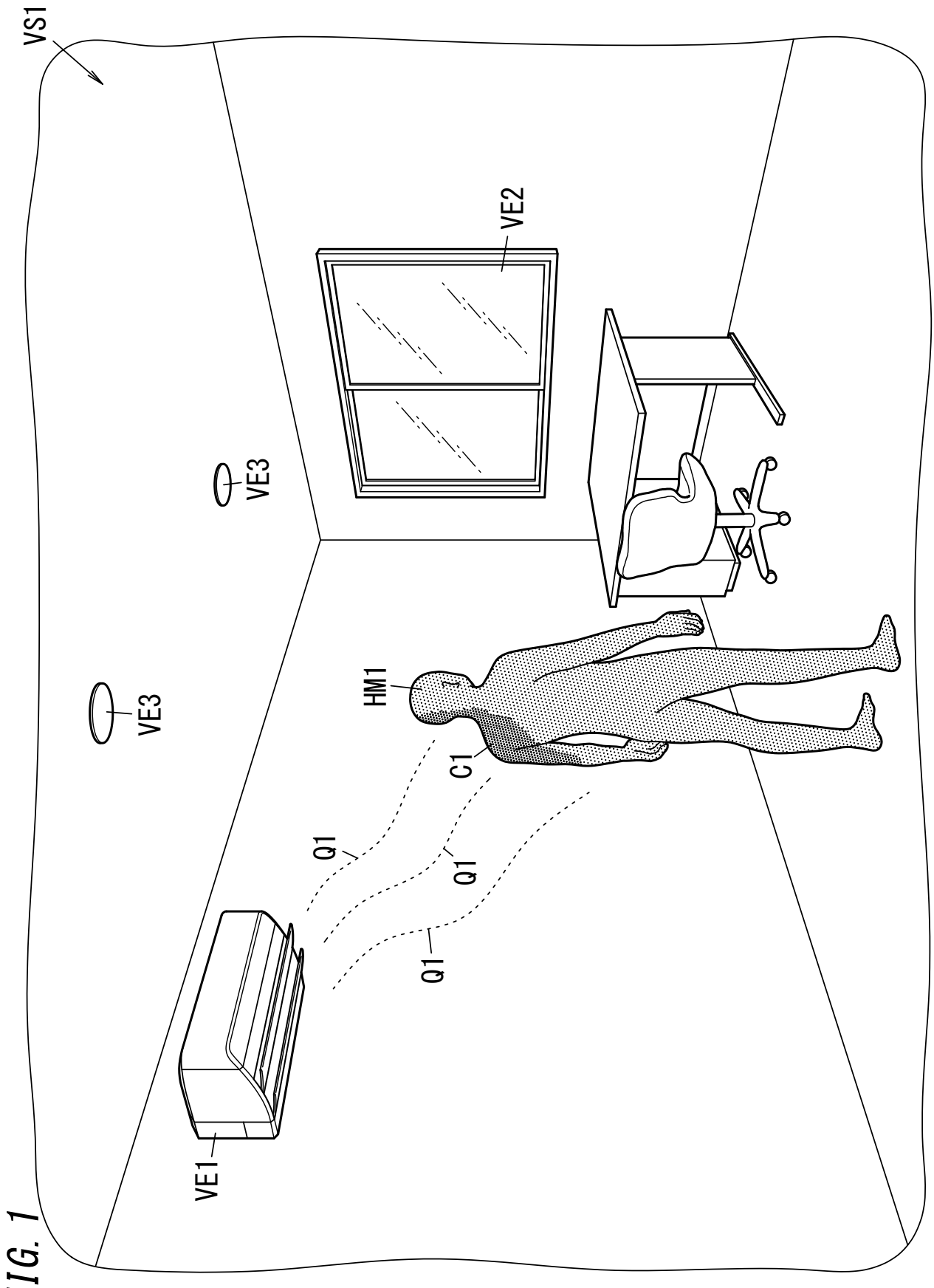


FIG. 1

FIG. 2

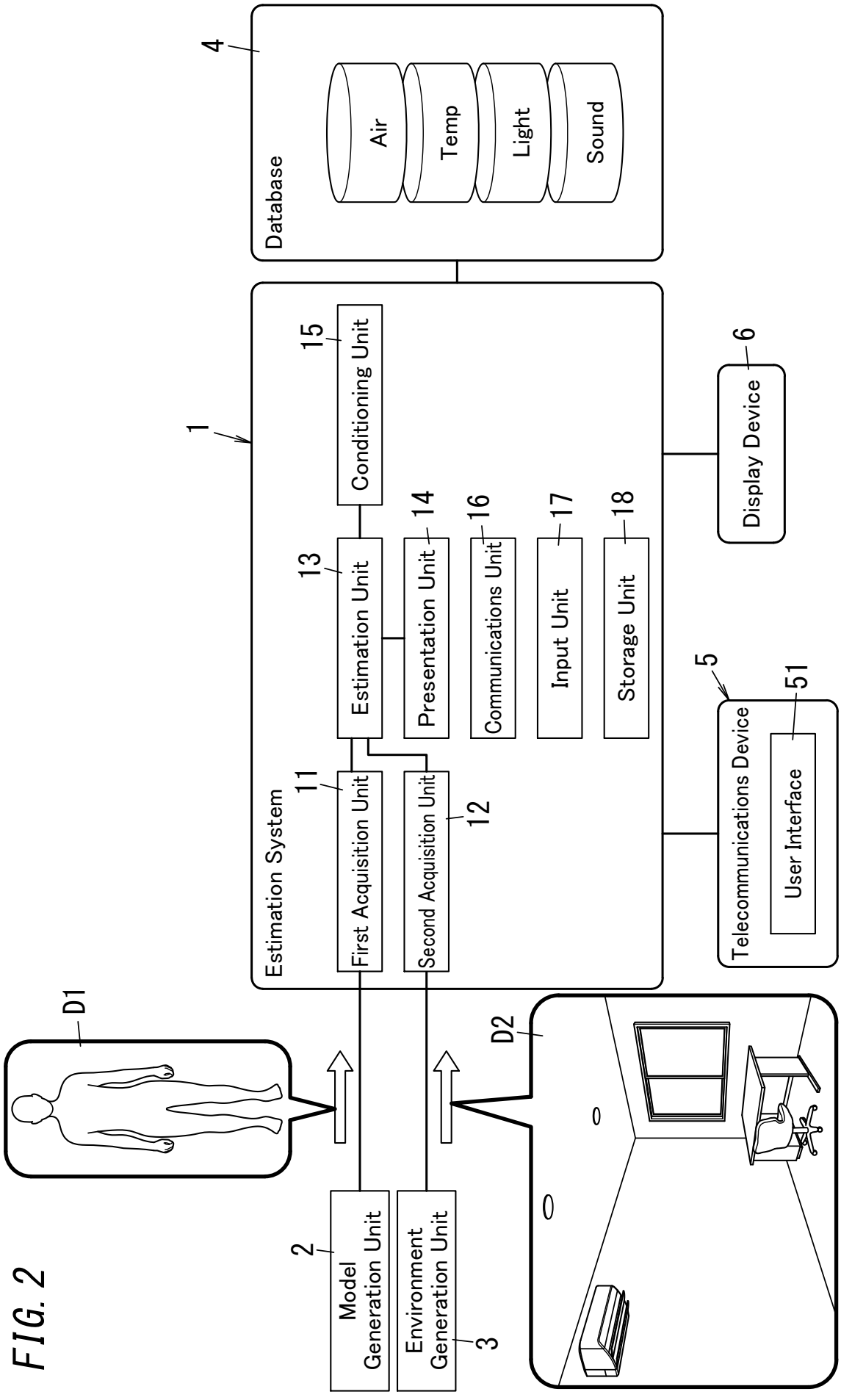

4
Database
Air
Temp
Light
Sound
1
Estimation System
15
Conditioning Unit
13
Estimation Unit
14
Presentation Unit
16
Communications Unit
17
Input Unit
18
Storage Unit
11
First Acquisition Unit
12
Second Acquisition Unit
6
Display Device
5
Telecommunications Device
51
User Interface
D1
D2
2
Model Generation Unit
3
Environment Generation Unit

FIG. 3

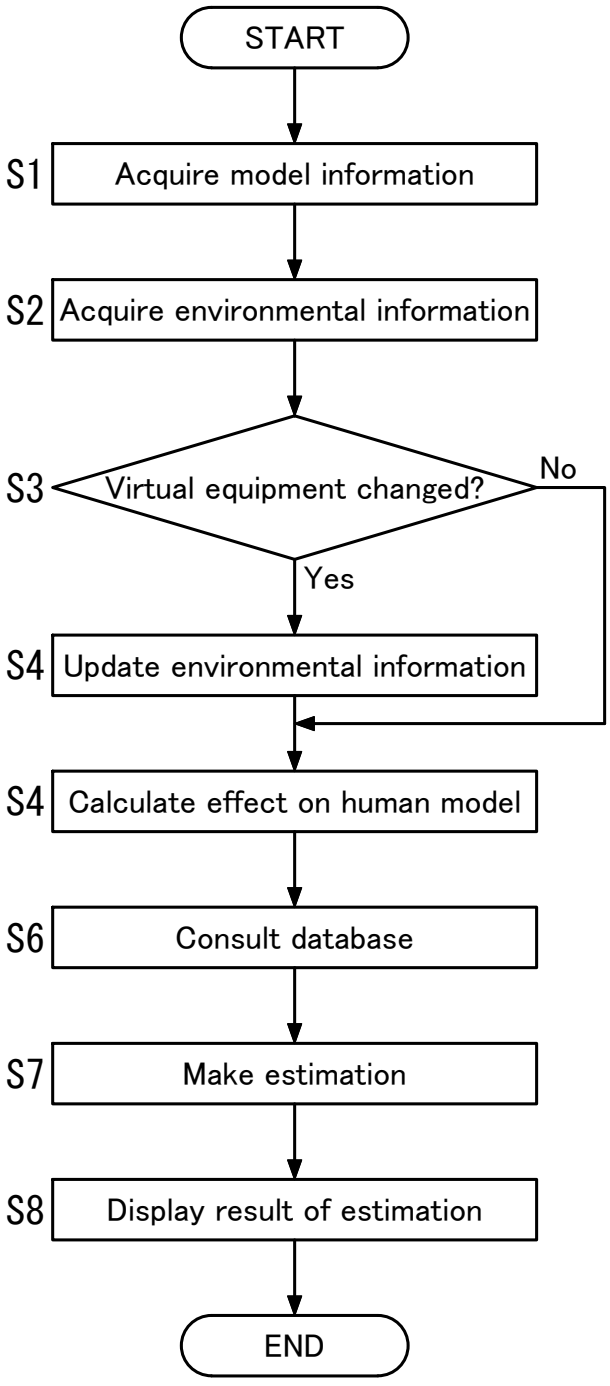

START
S1
Acquire model information
S2
Acquire environmental information
S3
Virtual equipment changed?
No
Yes
S4
Update environmental information
S4
Calculate effect on human model
S6
Consult database
S7
Make estimation
S8
Display result of estimation
END

FIG. 4

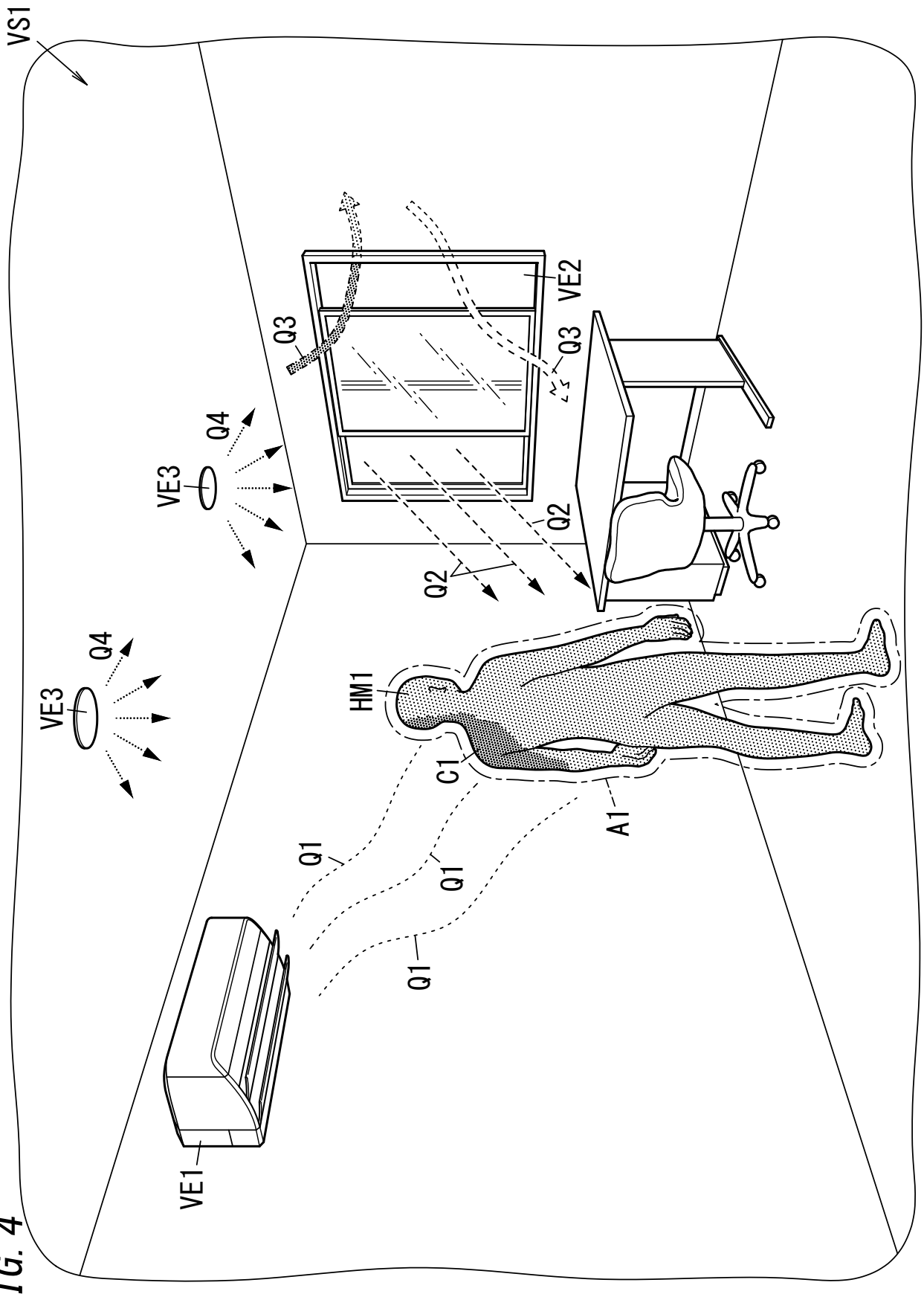


FIG. 5

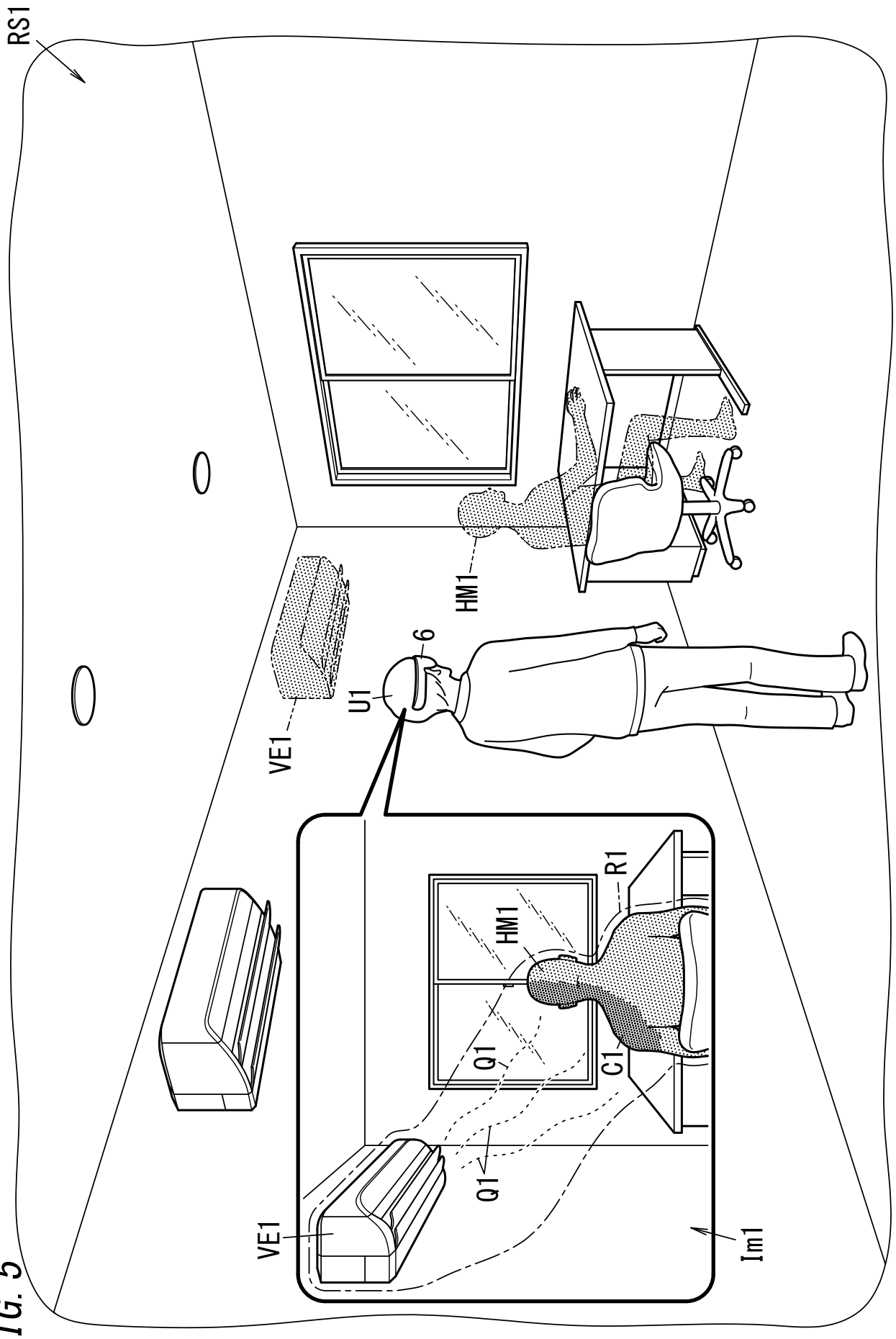


FIG. 6

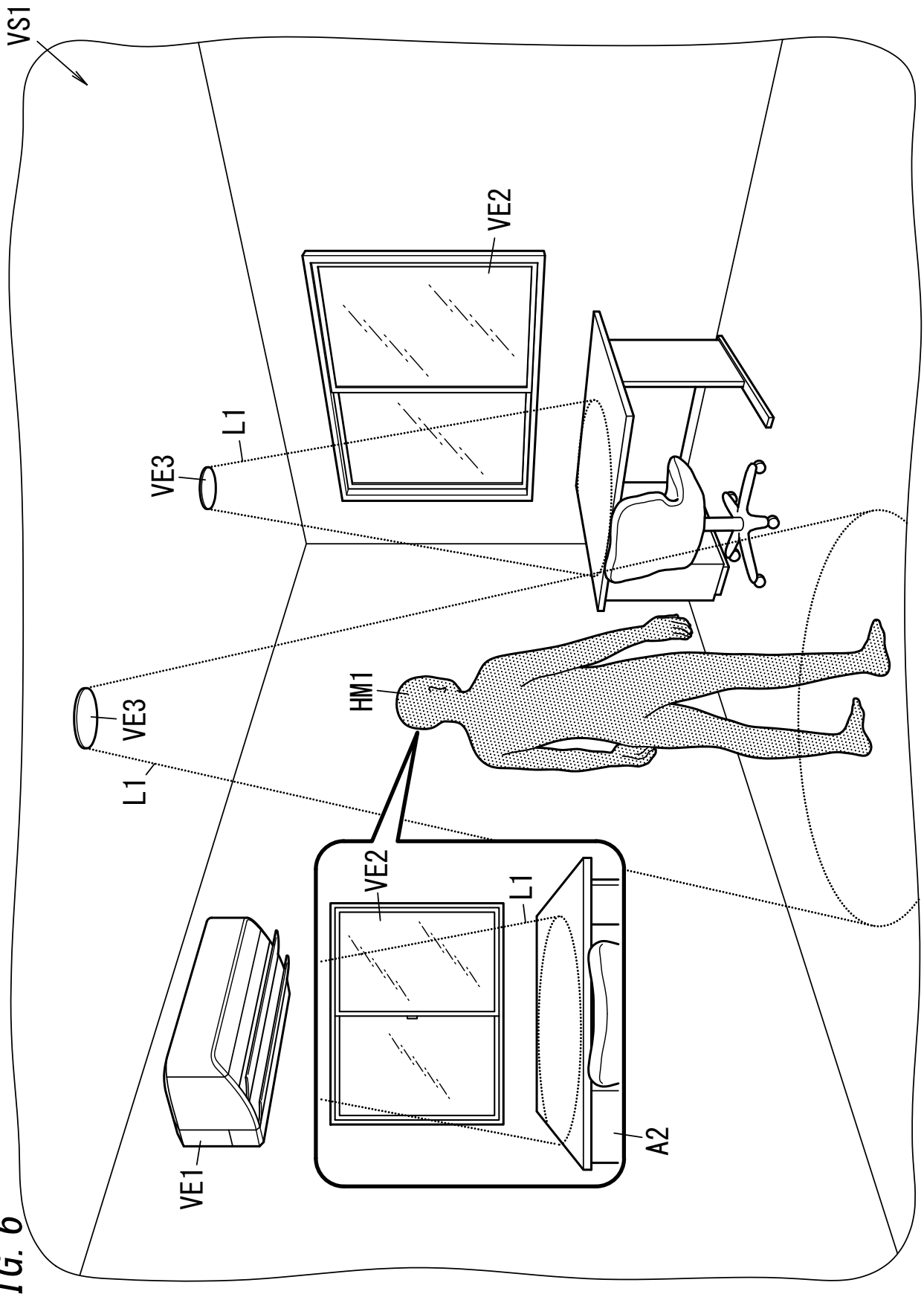


FIG. 7

