

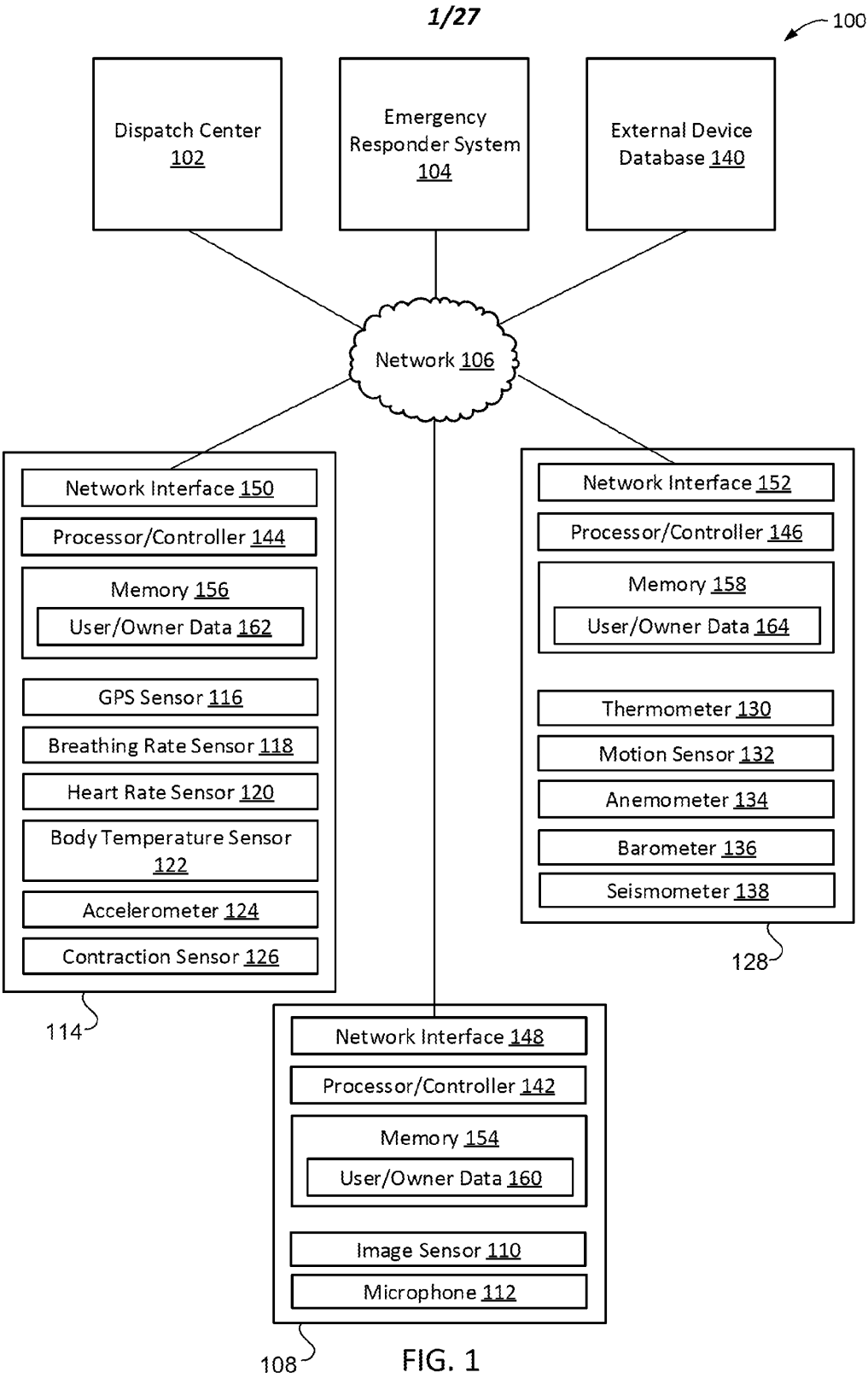


FIG. 1

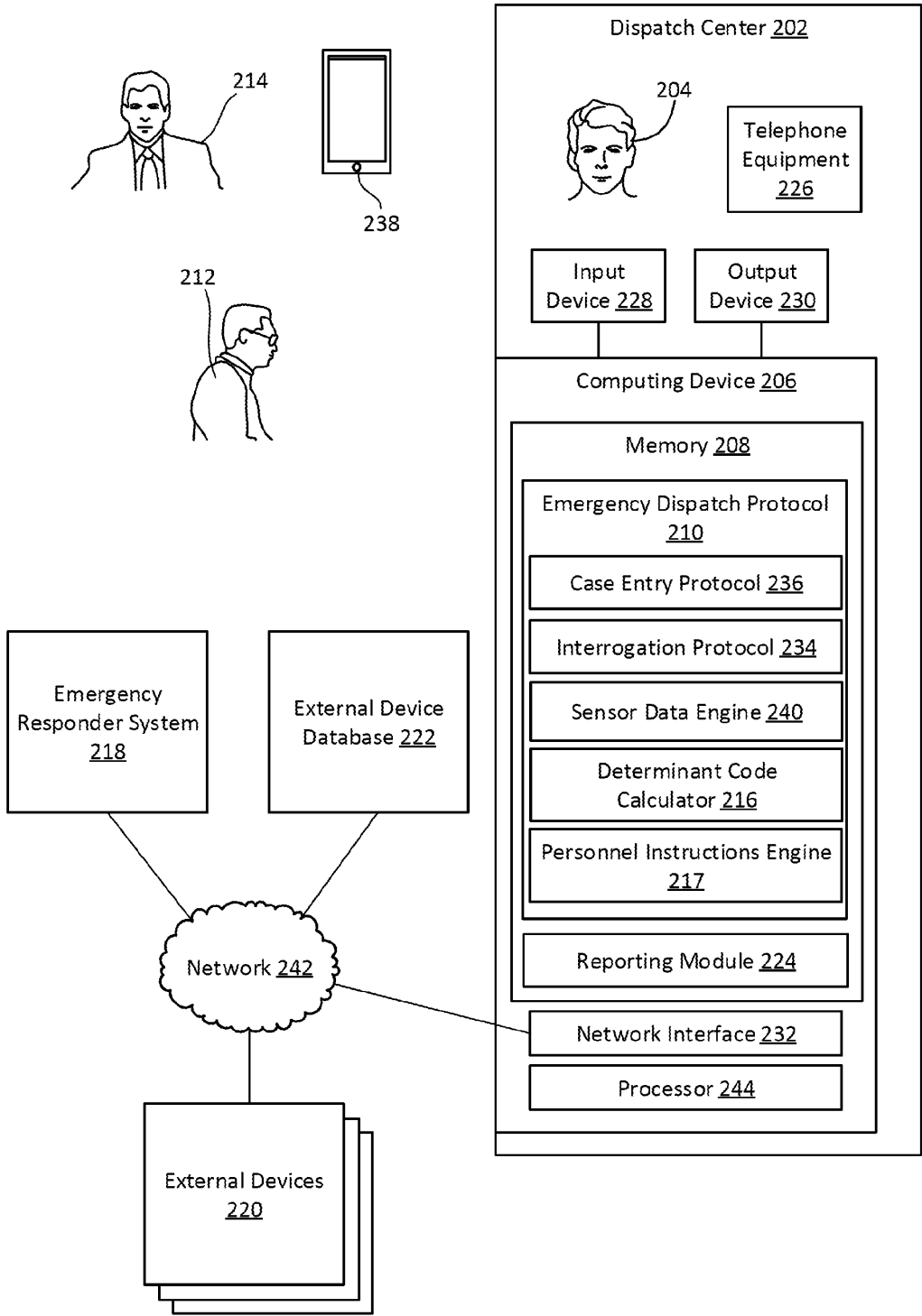


FIG. 2

3/27

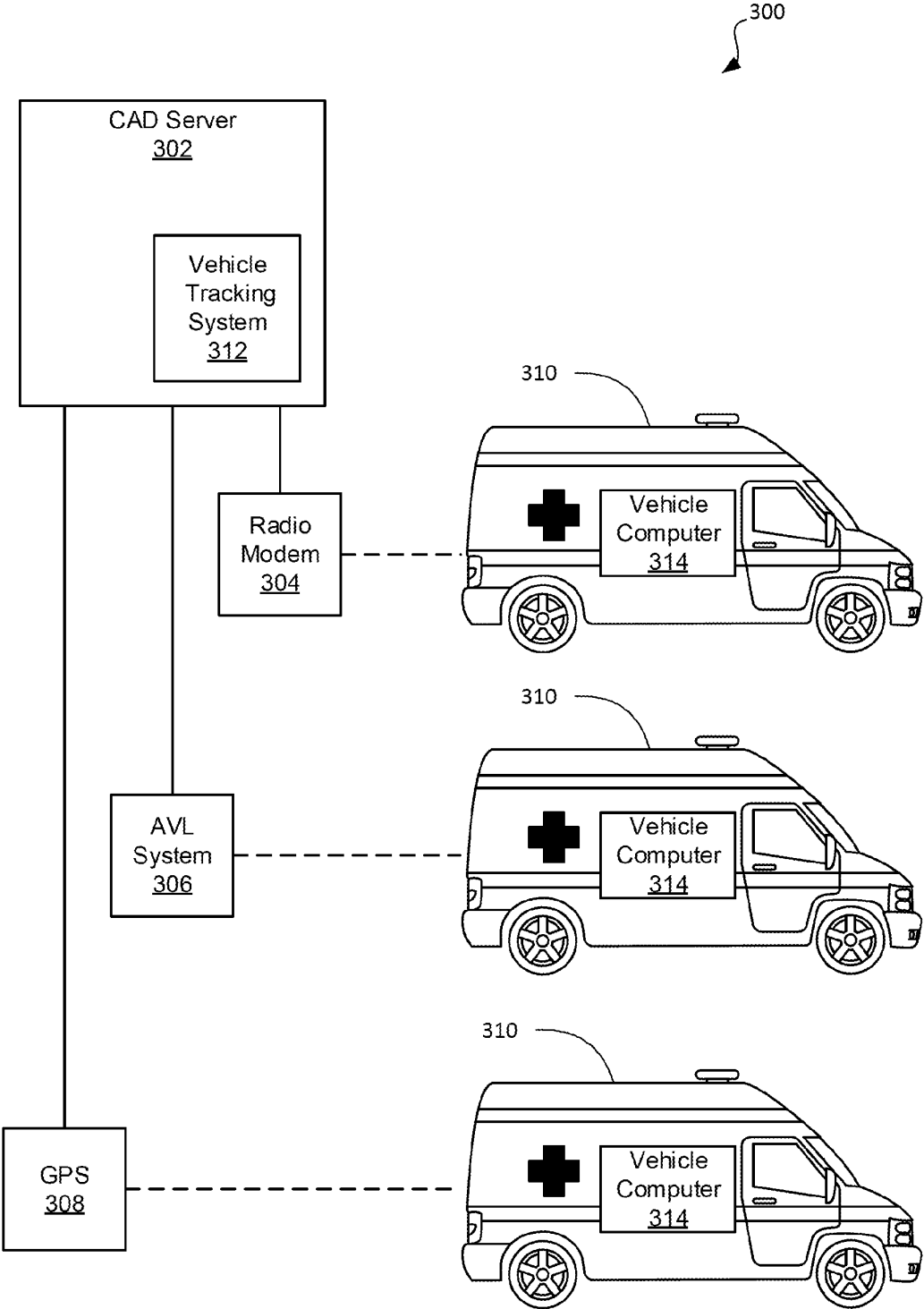


FIG. 3

4/27

- 400

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

6:36

Case Entry Additional Information

Location is: [402](#)

Phone number is: [404](#)

Chief Complaint: [406](#)

Device Identifier: [408](#)

[410](#)

O: NAE
 C: NAE

FIG. 4

5/27

500

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

4:00

Entry KQ PDI/CEI DLS Summary

Sensor Search 512

1. Describe the situation. 502

506 501

Question Answers Additional Information Problem Suffi

Injuries (TRAUMA)
Bleeding (TRAUMA)
MEDICAL
Bleeding (non-traumatic)
Traffic/Transportation incident
EXCITED DELIRIUM
Tasered
Unknown

POSSIBLY DANGEROUS Body Area

- Abdomen
- Amputation (excluding finger/toe)
- Back
- Chest (breathing normally)
- Genitalia
- Groin
- Head (alert) 504
- Hip/Pelvis
- Leg, upper
- Neck (breathing normally)

NOT DANGEROUS Body Area

- Ankle
- Arm, upper
- Collar bone (clavicle)
- Elbow
- Foot
- Forearm
- Hand
- Knee
- Leg, lower
- Shoulder
- Tailbone (coccyx)
- Toe
- Wrist

INEFFECTIVE BREATHING

The following, or reasonable equivalents, when volunteered at any point during case Entry (code as ECHO on 2,6,9,11,15,31):

- "Barely breathing"
- "Can't breathe at all"
- "Fighting for air"
- "Gasping for air" (AGONAL BREATHING)
- "Just a little" (AGONAL BREATHING)
- "Making funny noises" (AGONAL BREATHING)

O: NAE
C: NAE Person Collapsed

FIG. 5A

6/27

500

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

19:37

Entry	KQ	PDI/CEI	DLS	Summary
Sensor Search 512				
2. Ø Type/location of injuries: 510 503 502 Question Answers Additional Information Problem Suffi 1. The problem category is injuries (TRAUM 508				
O: NAE C: NAE Person Collapsed				

NOT DANGEROUS body area
POSSIBLY DANGEROUS body area
Chest
Neck
Head
Fall (ground level)
Minor hemorrhage
Minor injuries
Critical injuries

FIG. 5B

7/27

- 500

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

22:15

Entry	KQ	PDI/CEI	DLS	Summary
Sensor Search <u>512</u>				
3. Is he completely alert (responding appropriately)? <u>502</u> Yes No Unknown				
Question Answers	Additional Information	Problem Suffixes	Determinants w/ Suffixes	Det. Codes
1. The problem category is injuries (TRAUMA). 2. The information provider reports an injury to a POSSIBLY DANGEROUS body area.				
<u>508</u>				
O: NAE C: NAE		Person Collapsed		

FIG. 5C

8/27

500

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

24:07

Entry KQ PDI/CEI DLS Summary

Sensor Search 512

4. Is he having any difficulty breathing?

502 No
507 Yes
Unknown

Question Answers Additional Information Problem Suffixes Determinants w/ Suffixes Det. Codes

1. The problem category is injuries (TRAUMA).
2. An information provider reports an injury to a POSSIBLY DANGEROUS body area.
3. An information provider reports he is completely alert (responding appropriately).

508

O: NAE
C: NAE

Person Collapsed

FIG. 5D

9/27

500

Paramount for Emergencies				
File View Spec Logs Options Go to Language Tabs Version About ProQA				
24:41				
Entry	KQ	PDI/CEI	DLS	Summary
Sensor Search 512				
5. Is there any SERIOUS bleeding (spurting or pouring)? 509		No bleeding now Yes, SERIOUS Unknown Bleeding, not serious		
Question Answers	Additional Information	Problem Suffixes	Determinants w/ Suffixes	Det. Codes
1. The problem category is injuries (TRAUMA). 2. An information provider reports an injury to a POSSIBLY DANGEROUS body area. 3. An information provider reports he is completely alert (responding appropriately). 4. He is having difficulty breathing. 508				
		O: NAE C: NAE	Person Collapsed	

FIG. 5E

10/27

~ 600

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

24:41

Location: 123 Cherry Tree Lane, Chicago, IL 55555 602

Name/User ID: 606

Search Results

626	628	630	632	608
Sentinel EA-RG7532	img/vid/mic	3b38:19d3:c4ff:e77e:39f5:eb5e:afb7:9f47	0.1 mi	
AccuStorm 5001 v.5	temp/bar/hum	c3:3537:ff92:bba1:855b:4587:8195:1b8a	0.5 mi	

624

Sensor Readings

Sentinel EA-RG7532 reports:

- Impact Detected
- Noise level at 98 decibels

634

Add Selected to Collection: 614

Collected Results

- Impact Detected

634

Chief Complaint Likelihood

LIKELY 618

Determinant Code

B-2 620

Use Data and Return: 622

O: NAE
C: NAE

Person Collapsed 636

FIG. 6A

11/27

~ 600

Paramount for Emergencies			
File	View	Spec Logs	Options Go to Language Tabs Version About ProQA
24:41			
Location:			123 Cherry Tree Lane, Chicago IL 55555 602
Name/User ID:			D.Jones 5487 606
Search Results	Daves_VitalWatch pul/btemp/breath/acc/user 36d4:9630:17bd:2972:849:e4dc:6713:b885 0.0 m DJones_yPhone vid/mic/acc/user c708:42e9:3b31:79c2:63ad:b05c:ffb6:82ea 0.0 m		
	Daves_VitalWatch reports:		
	○ 0 breaths per minute ○ Sudden drop .76 minutes ago ○ Pulse at 22 BPM		
Sensor Readings			
Collected Results	IMPACT DETECTED		
	0 breaths per minute		
Likelihood	HIGHLY LIKELY		
Determinant Code	A-1		
Personal Information	Name: Daniel Jones Allergies: None Diabetic		
☒ Include Personal Info?			
Use Data and Return:			
O: NAE	C: NAE	Person Collapsed	636

FIG. 6B

12/27

- 600

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

+

×

🕒

🌑

📄

🎯

⏮

💡

🔍

☢

🔧

🔋

❓

🔒

⬇

👤

🔄

👤

24:41

604

Location:

123 Cherry Tree Lane, Chicago, IL 55555

602

Name/User ID:

606

626

624

628

630

632

608

Search Results

Sentinel EA-RG7532	img/vid/mic	3b38:19d3:c4ff:e77e:39f5:eb5e:afb7:9f47	0.1 mi
AccuStorm 5001 v.5	temp/bar/hum	c3:3537:ff92:bba1:855b:4587:8195:1b8a	0.5 mi
SentryCam 6903RY	aud	4864:420d:764d:296c:cee1:9877:aaa5:ff35	.15 mi
654			610

Sensor Readings

634

Sentinel EA-RG7532 reports:

○ Impact Detected

SentryCam 6903RY reports:

○ Impact Detected

656

612

Add Selected to Collection:

614

Collected Results

○ Impact Detected

658

616

Chief Complaint Likelihood

HIGHLY LIKELY

618

Determinant Code

A-1

620

Use Data and Return:

622

O: NAE

C: NAE

Person Collapsed

636

FIG. 6C

13/27

- 680

Paramount for Emergencies			
File View Spec Logs Options Go to Language Tabs Version About ProQA			
24:41			
Location:		123 Cherry Tree Lane, Chicago IL 55555	602
Name/User ID:		D.Jones 5487	606
Search Results	Daves_VitalWatch pul/btemp/breath/acc/user 36d4:9630:17bd:2972:849:e4dc:6713:b885 0.0 m Sentinel EA-RG7532 lmg/vid/mic 3b38:19d3:c4ff:eTle:39f5:eb5e... 0.1 m		
	610		
Sensor Readings	Daves_VitalWatch reports: 0 breaths per minute - Sudden drop .76 minutes ago - Pulse at 22 BPM Sentinel EA-RG7532 reports: Impact Detected		
	612		
Collected Results	- IMPACT DETECTED 0 breaths per minute - Sudden Drop .76 minutes ago - Pulse at 22 BPM		
	616		
Chief Complaint Likelihood	HIGHLY LIKELY		
Determinant Code	A-1		
Personal Information	- Name: Daniel Jones - Allergies: None - Diabetic		
	650		
		O: NAE C: NAE	Person Collapsed
			636

FIG. 6D

14/27

700

706

Paramount for Emergencies

File View Spec Logs Options Go to Language Tabs Version About ProQA

27:05 700

Entry KQ PDI/CEI DLS Summary

Send: 38-D-2 706

Chief Complaint: Person Collapsed 710

KQ Answers

1. The problem category is injuries (TRAUMA).
2. An caller reports an injury to a POSSIBLY DANGEROUS body area.
3. An caller reports he is completely alert (responding appropriately).
4. He is having difficulty breathing.
5. There is no bleeding now.

702

Sensor Data

- 33 people in area
- 0 breaths per minute

704

Determinants	Responses (user-defined)
3 Seizure 4 STROKE 5 Serious illness 6 Unknown status (MEDICAL) D 0 Override 1 Reported EXCITED DELIRIUM 2 HIGH VELOCITY impact 3 Critical injuries 4 Multiple victims 5 Unconscious 6 Not alert 7 Difficulty breathing	
	Delta

708

O: NAE

C: NAE

Person Collapsed

FIG. 7

15/27

800

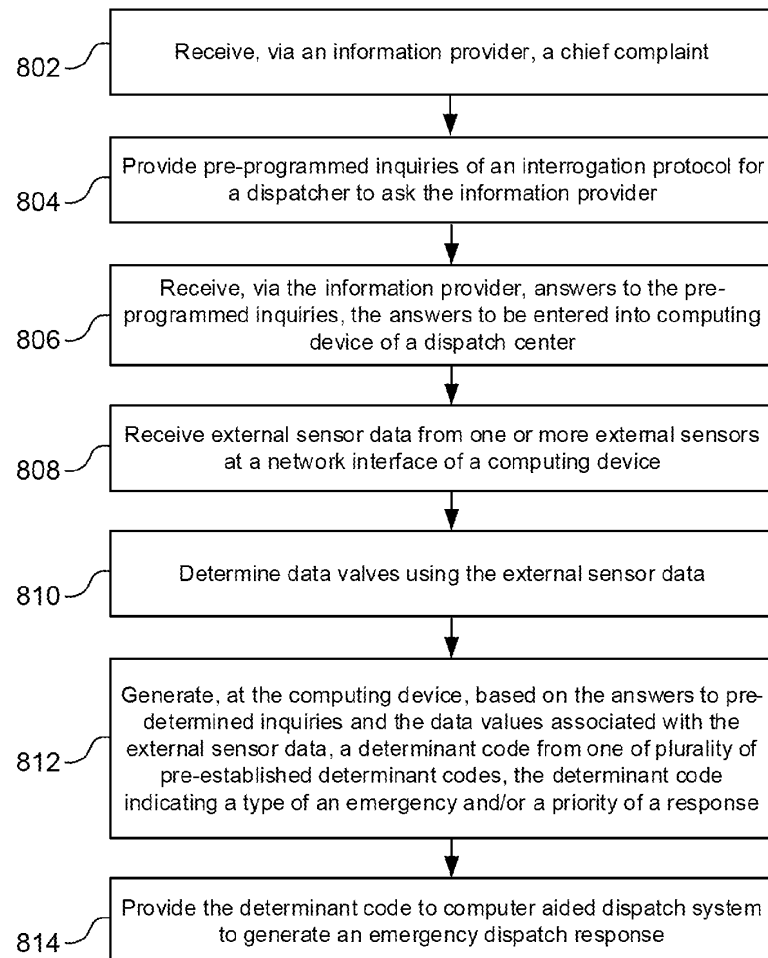


FIG. 8

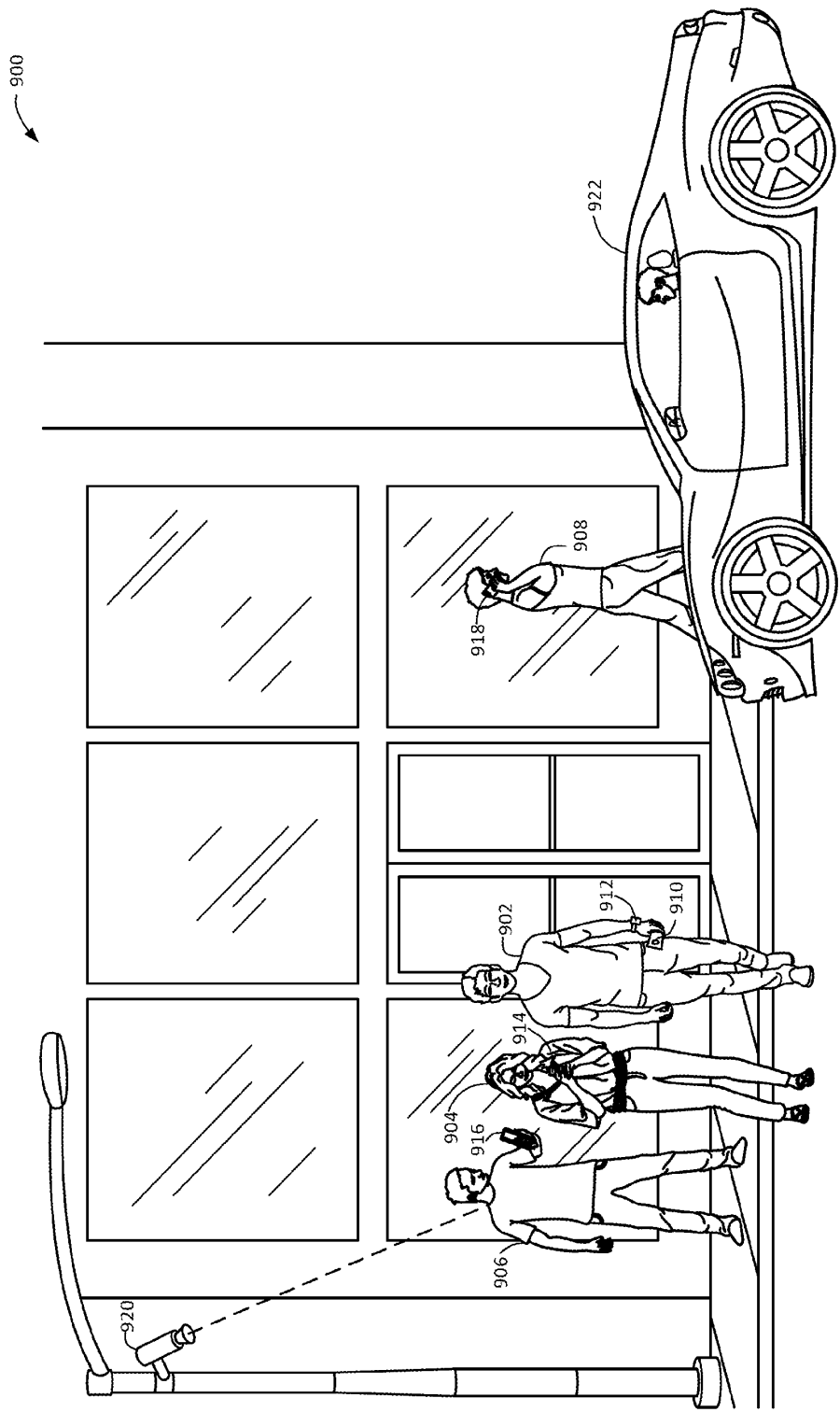


FIG. 9A

900

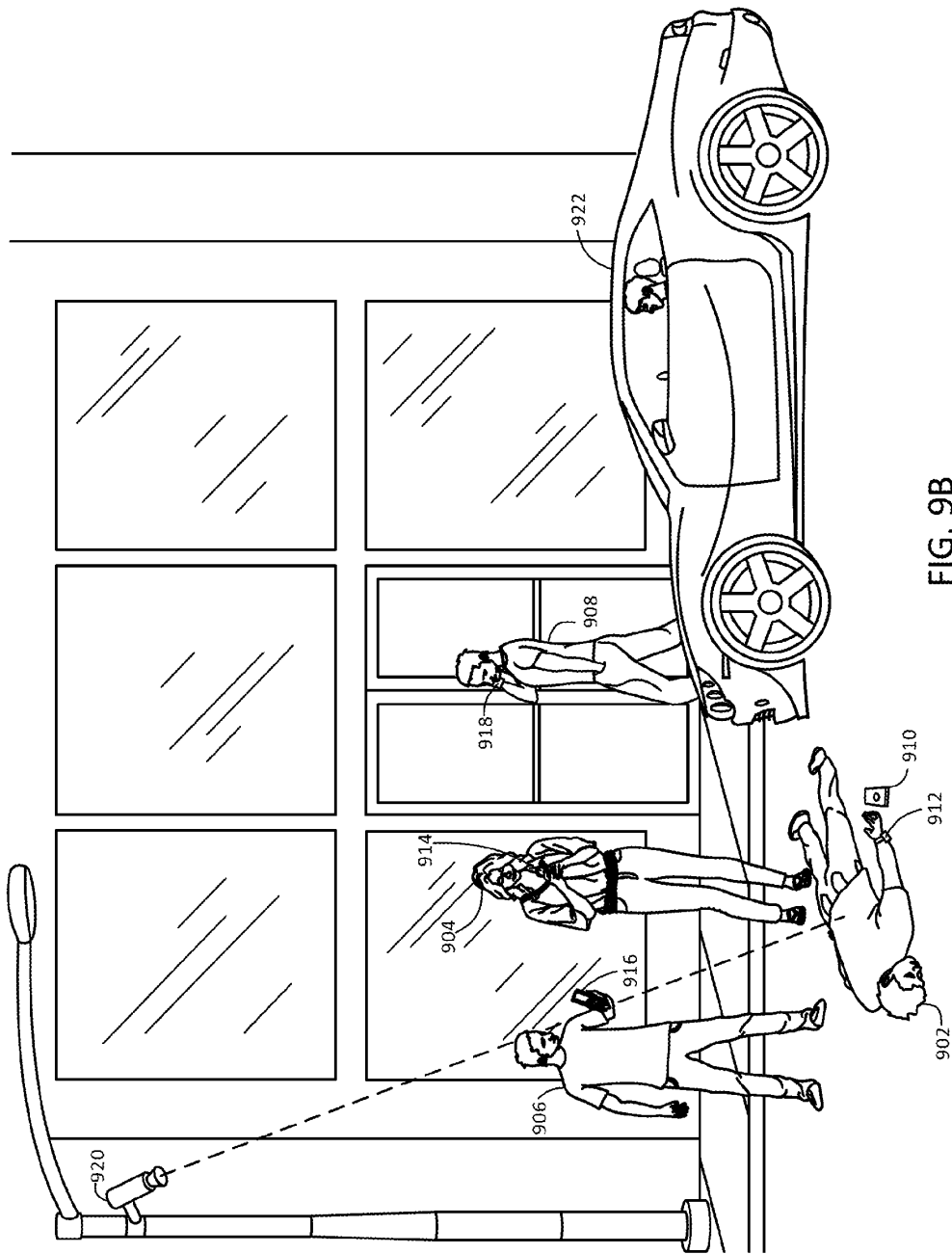


FIG. 9B

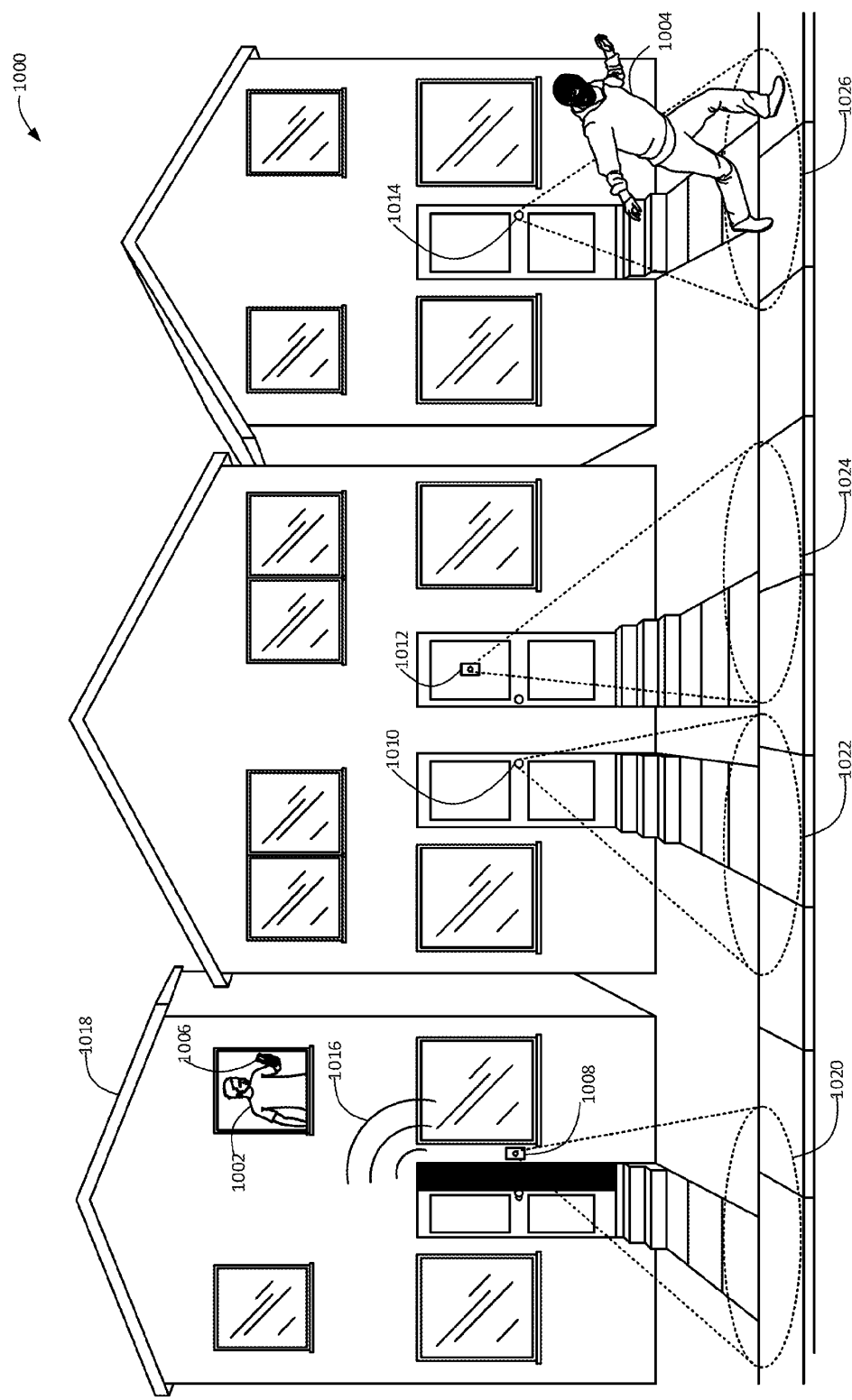


FIG. 10

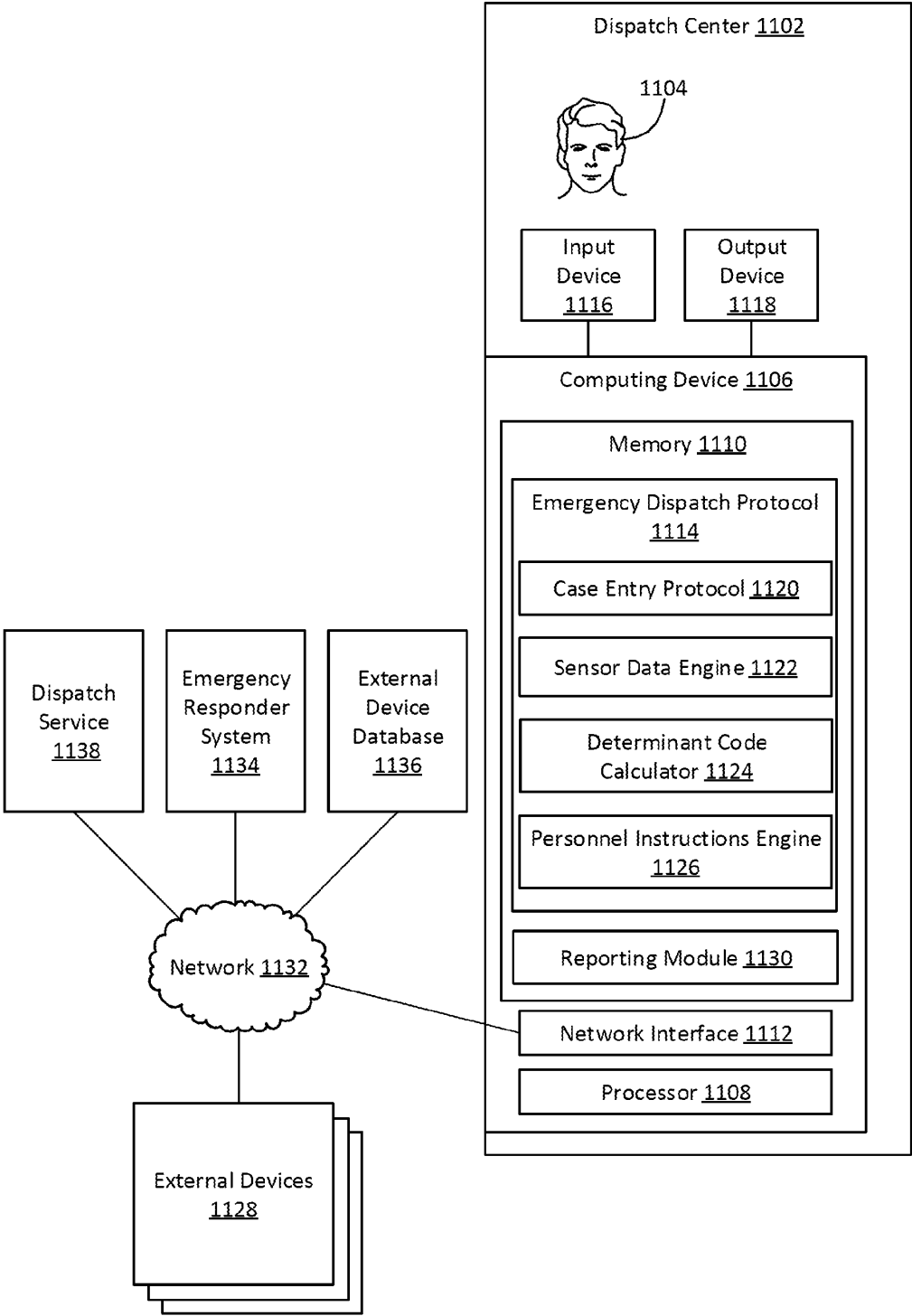


FIG. 11

20/27

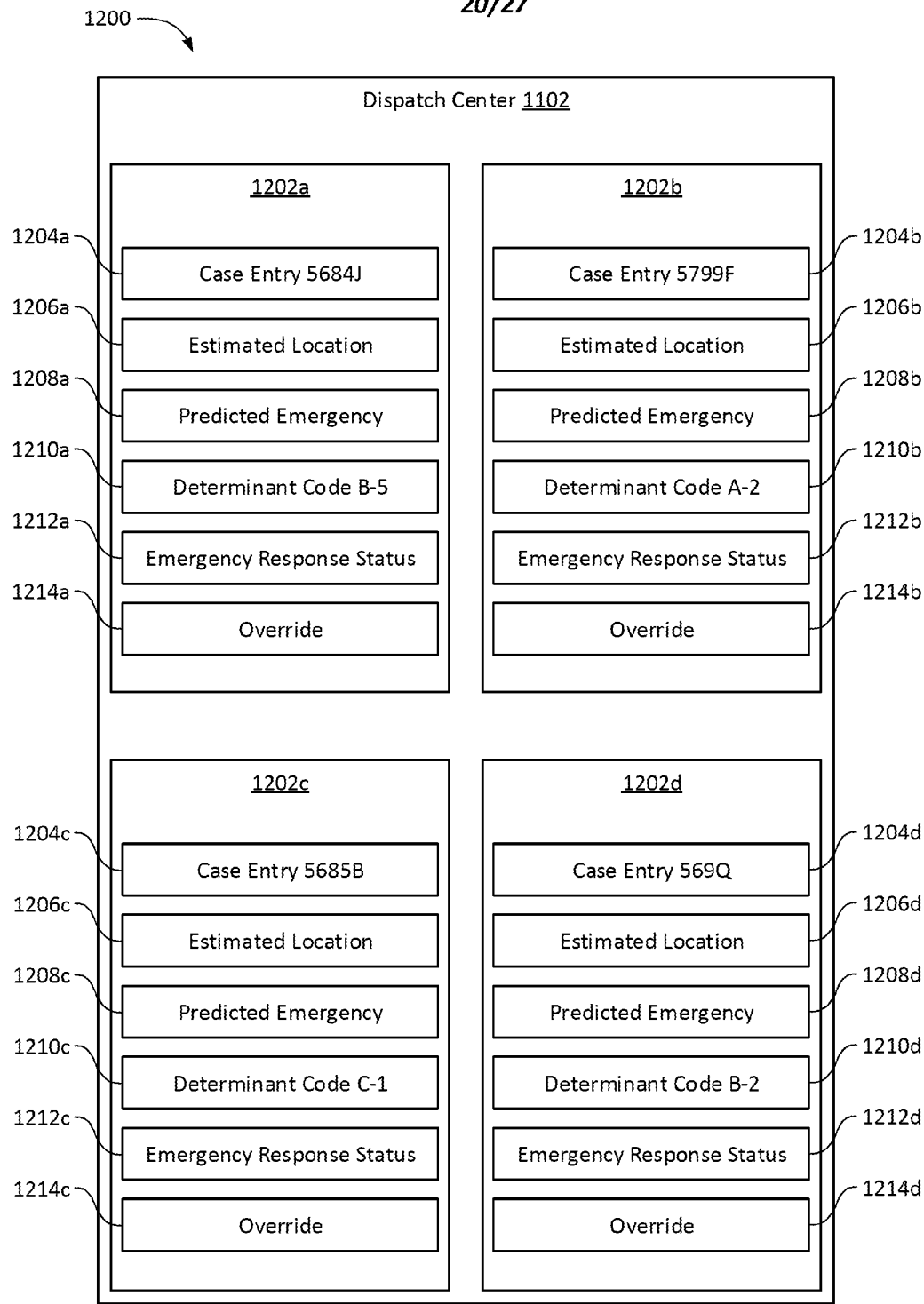


FIG. 12

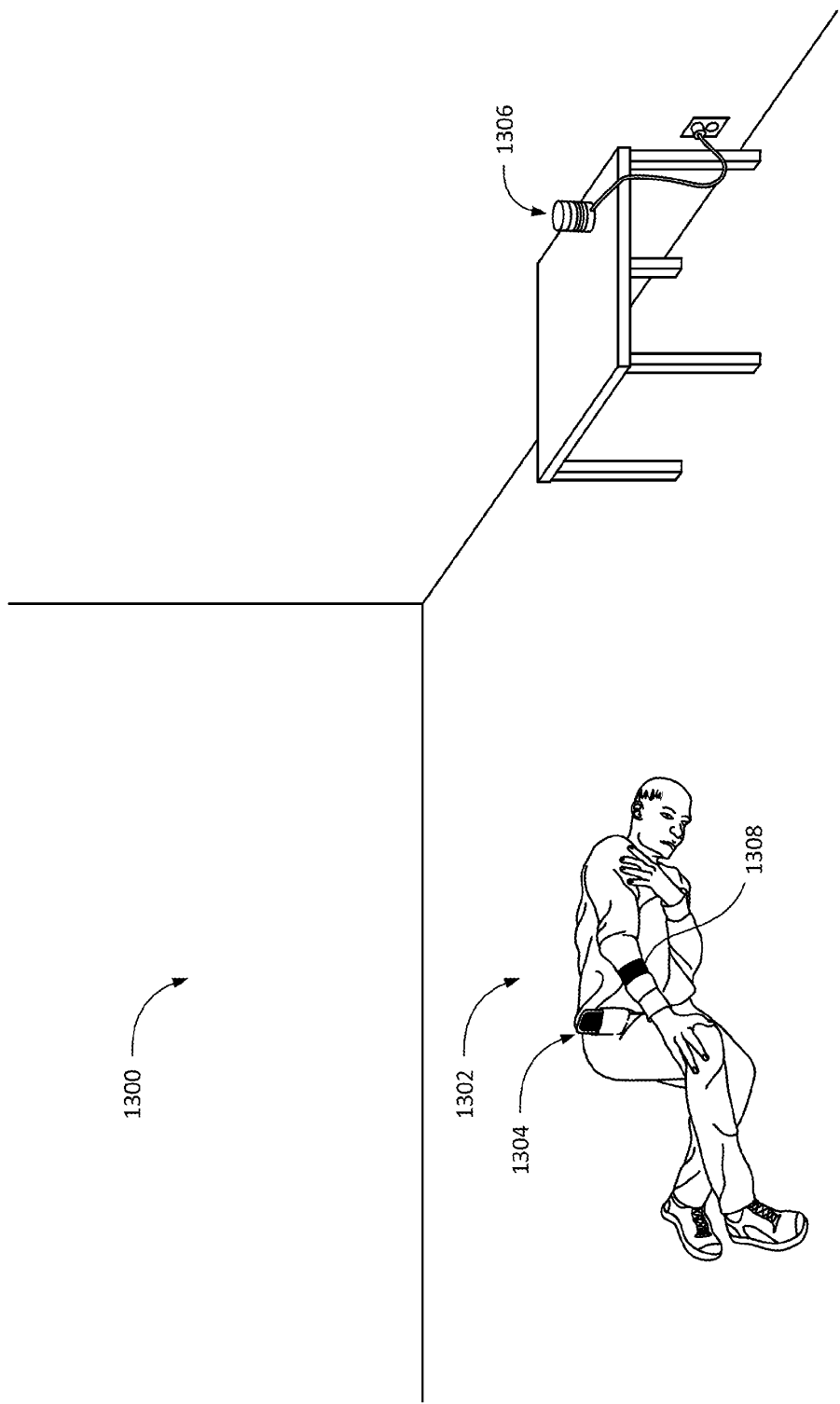


FIG. 13

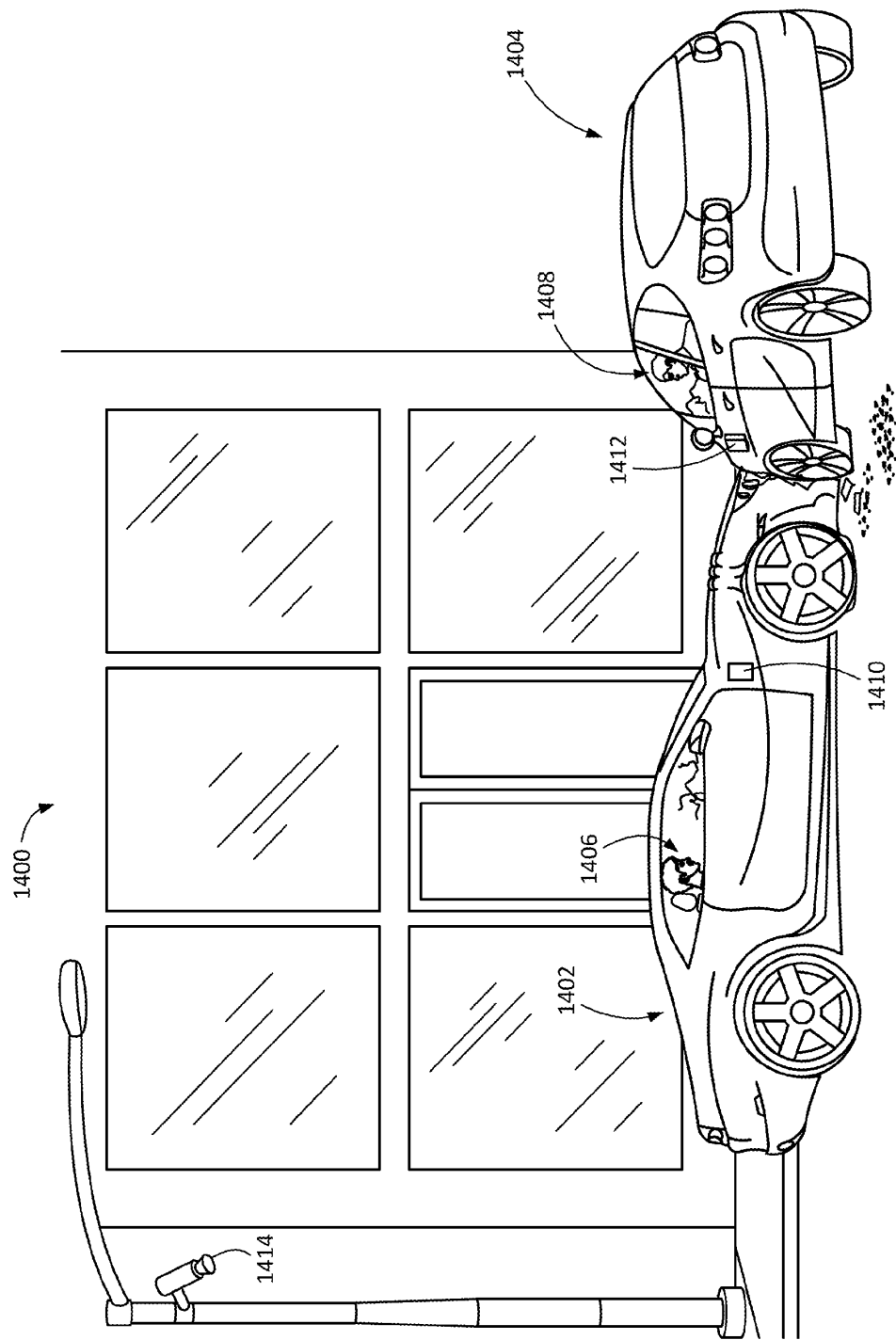


FIG. 14

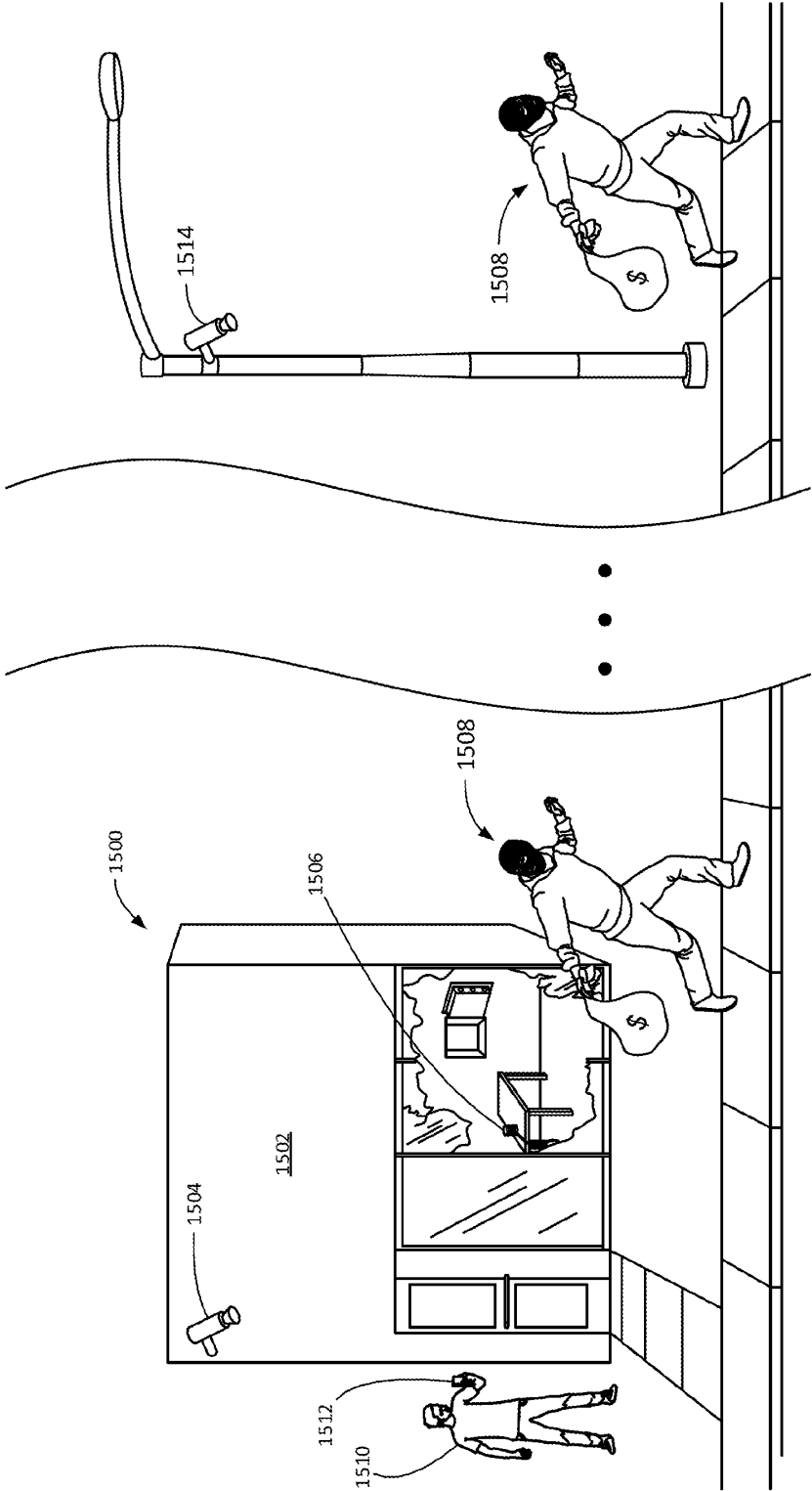


FIG. 15

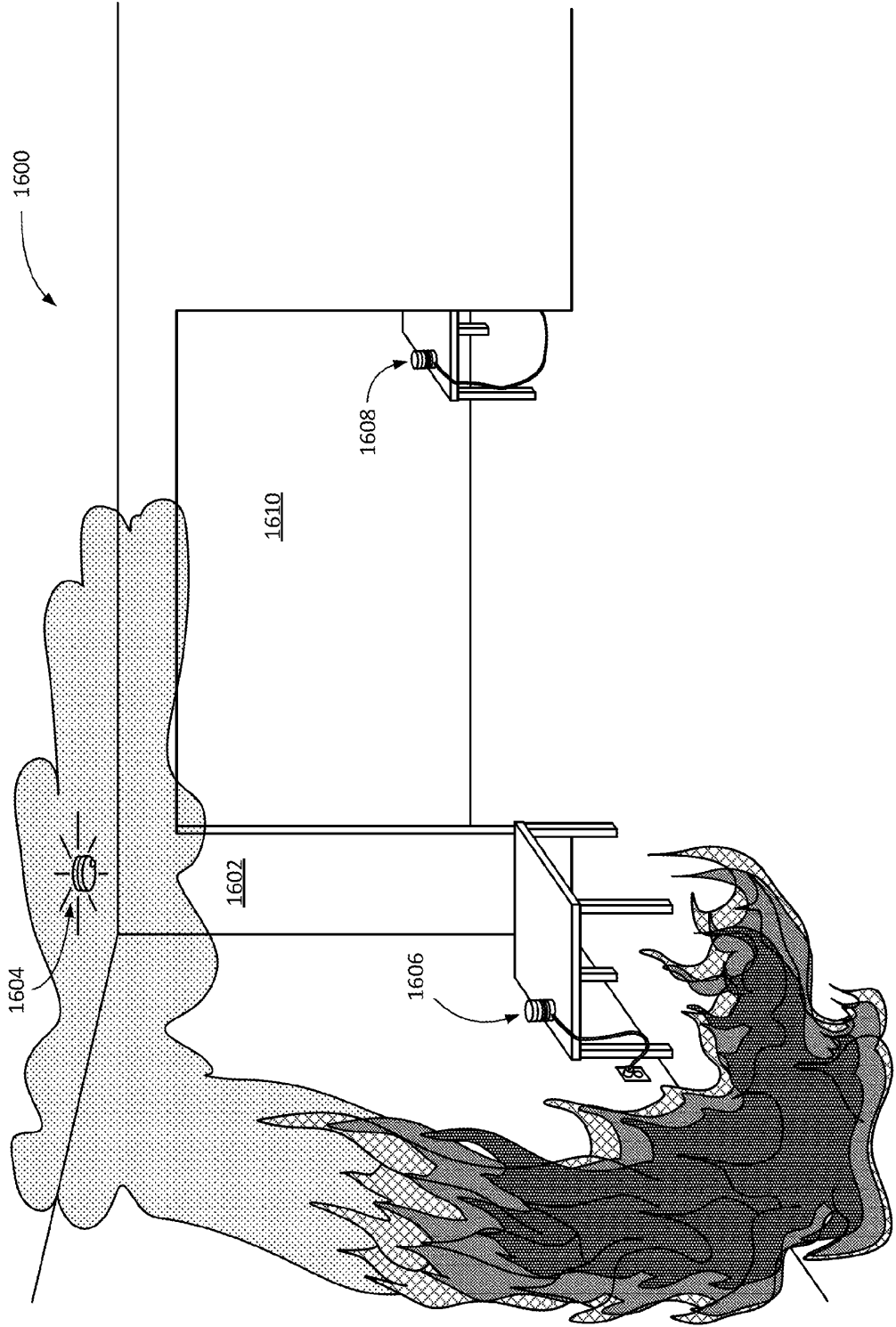


FIG. 16

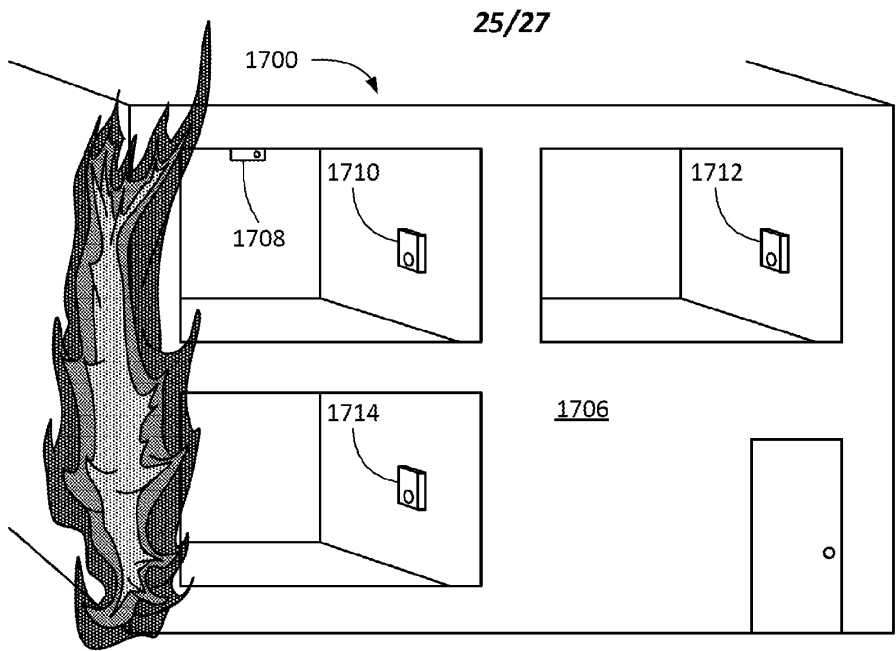


FIG. 17A

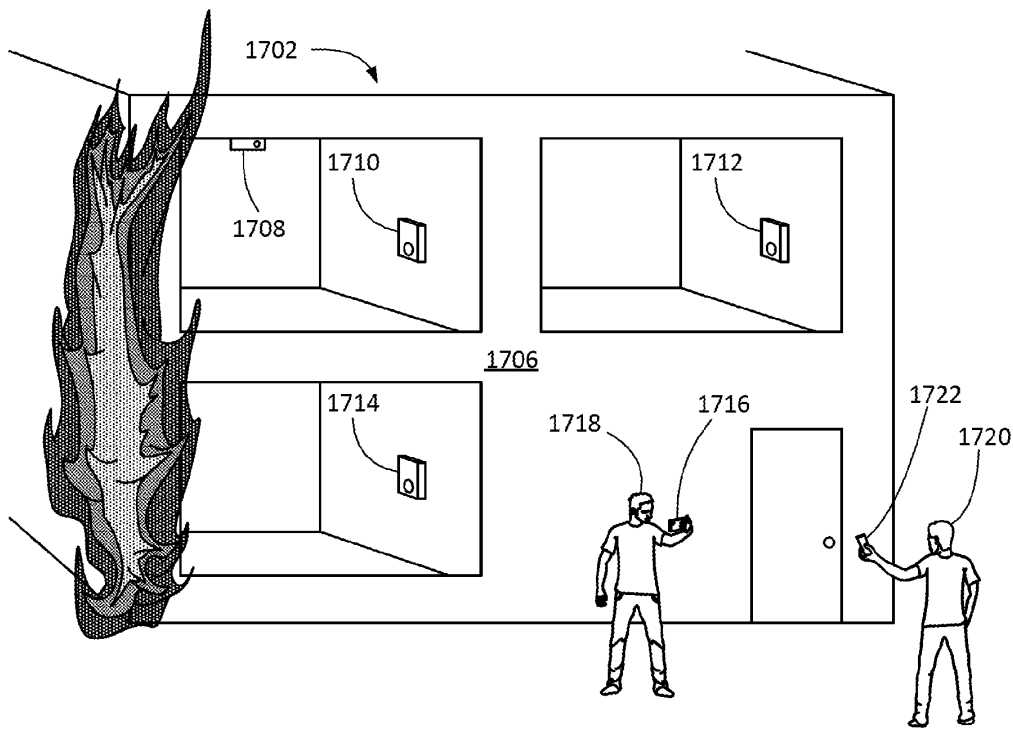


FIG. 17B

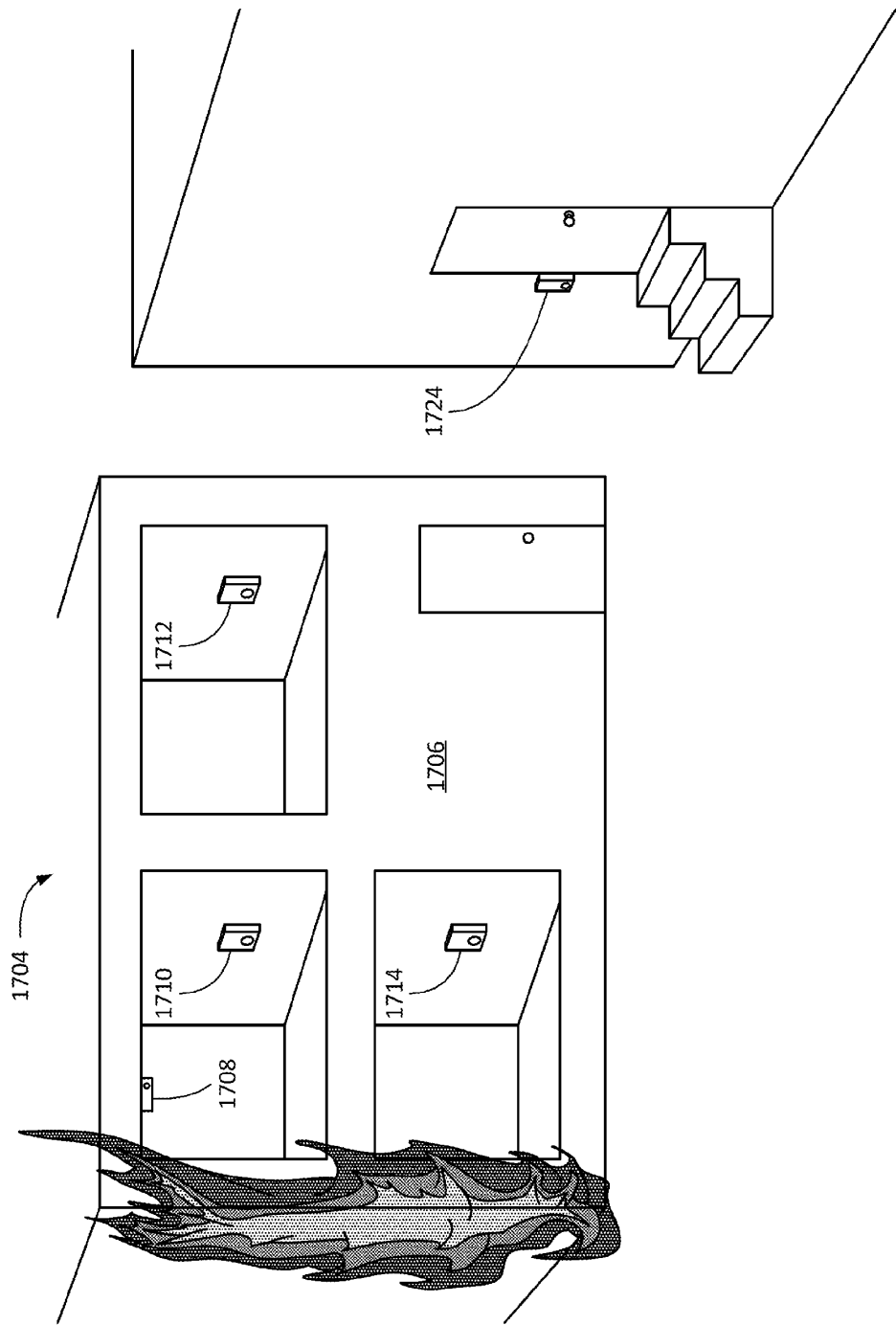


FIG. 17C

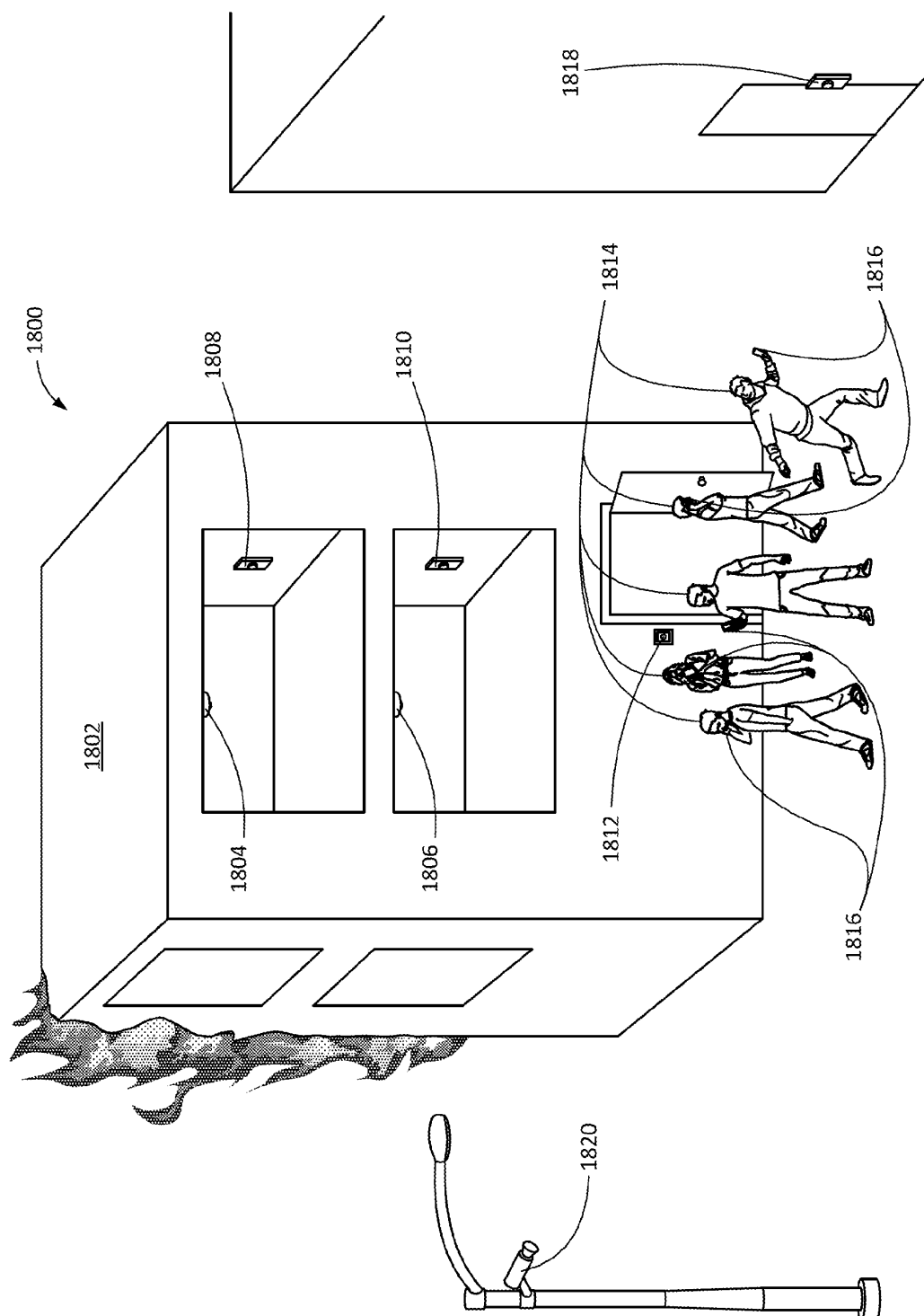


FIG. 18