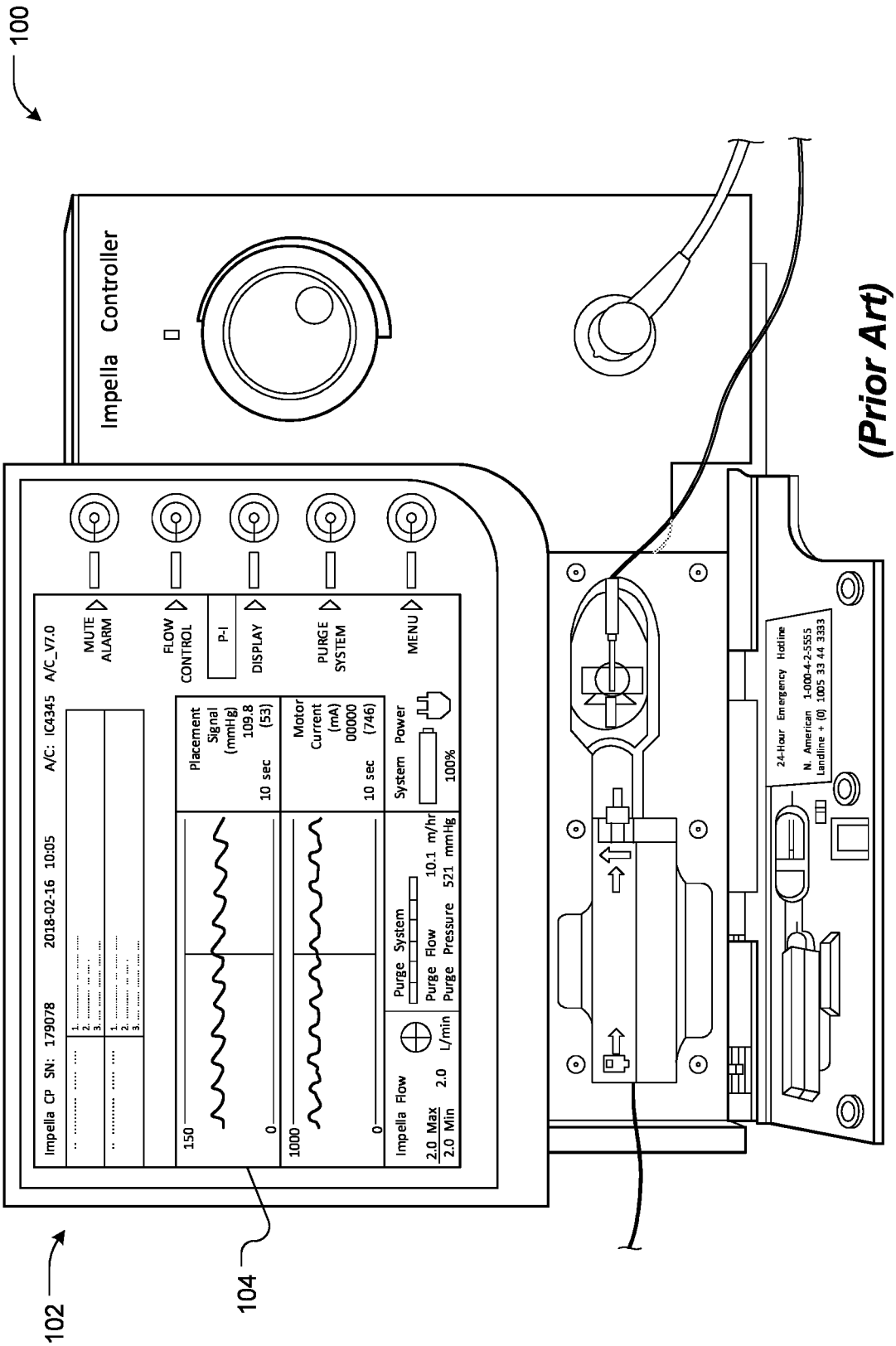
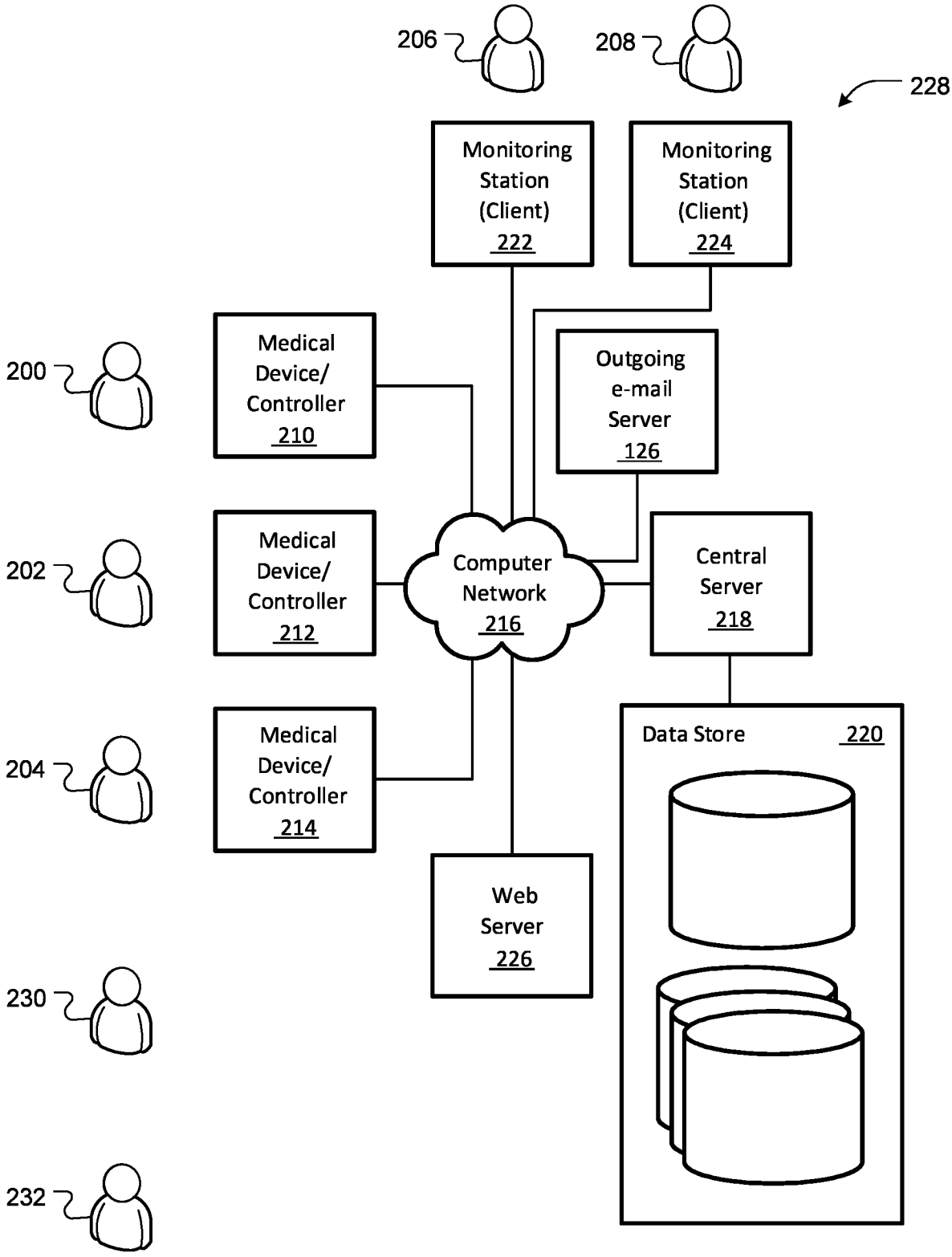
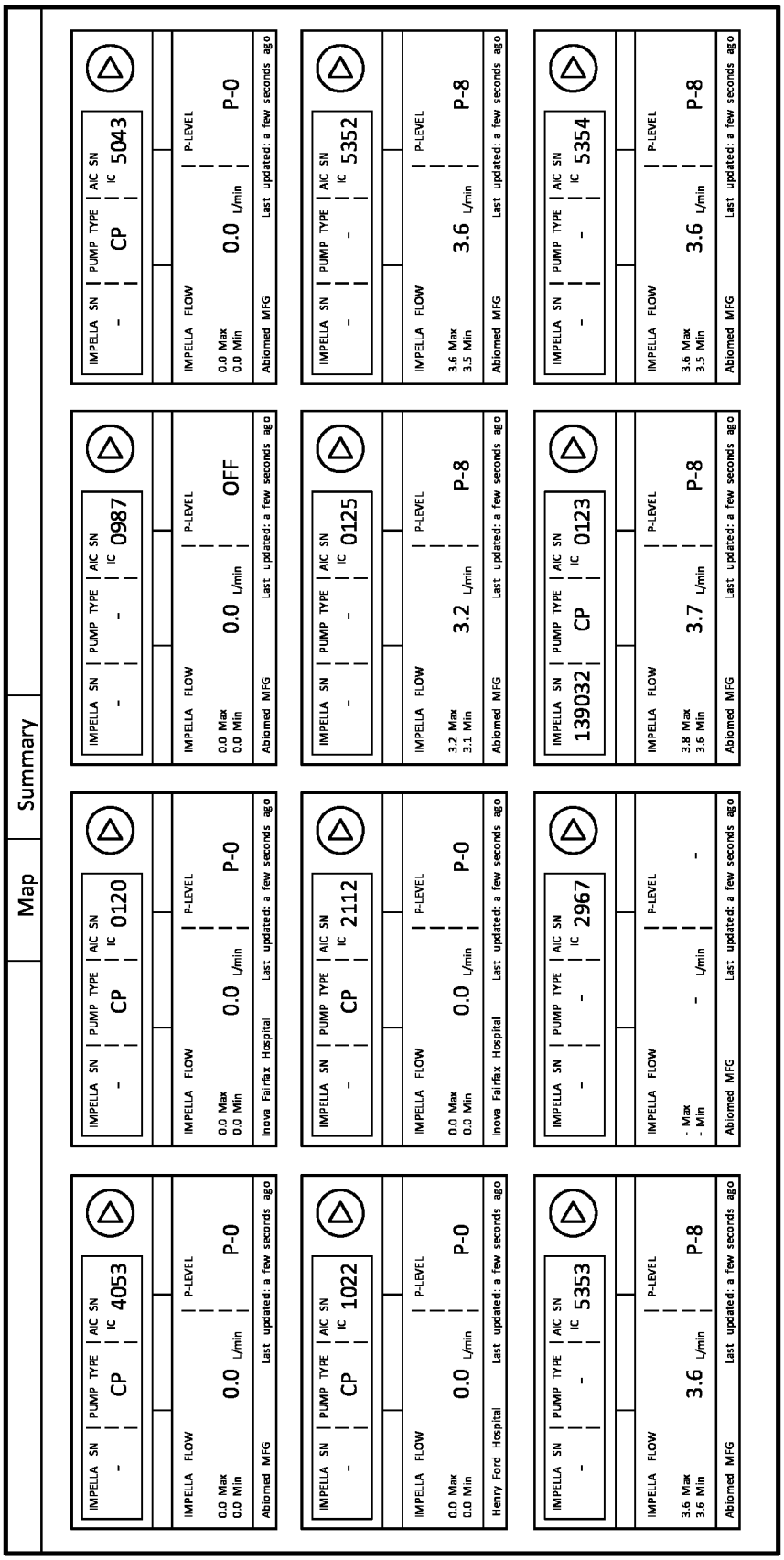


(Prior Art)
Fig. 1



(Prior Art)
Fig. 2



(Prior Art)
Fig. 3

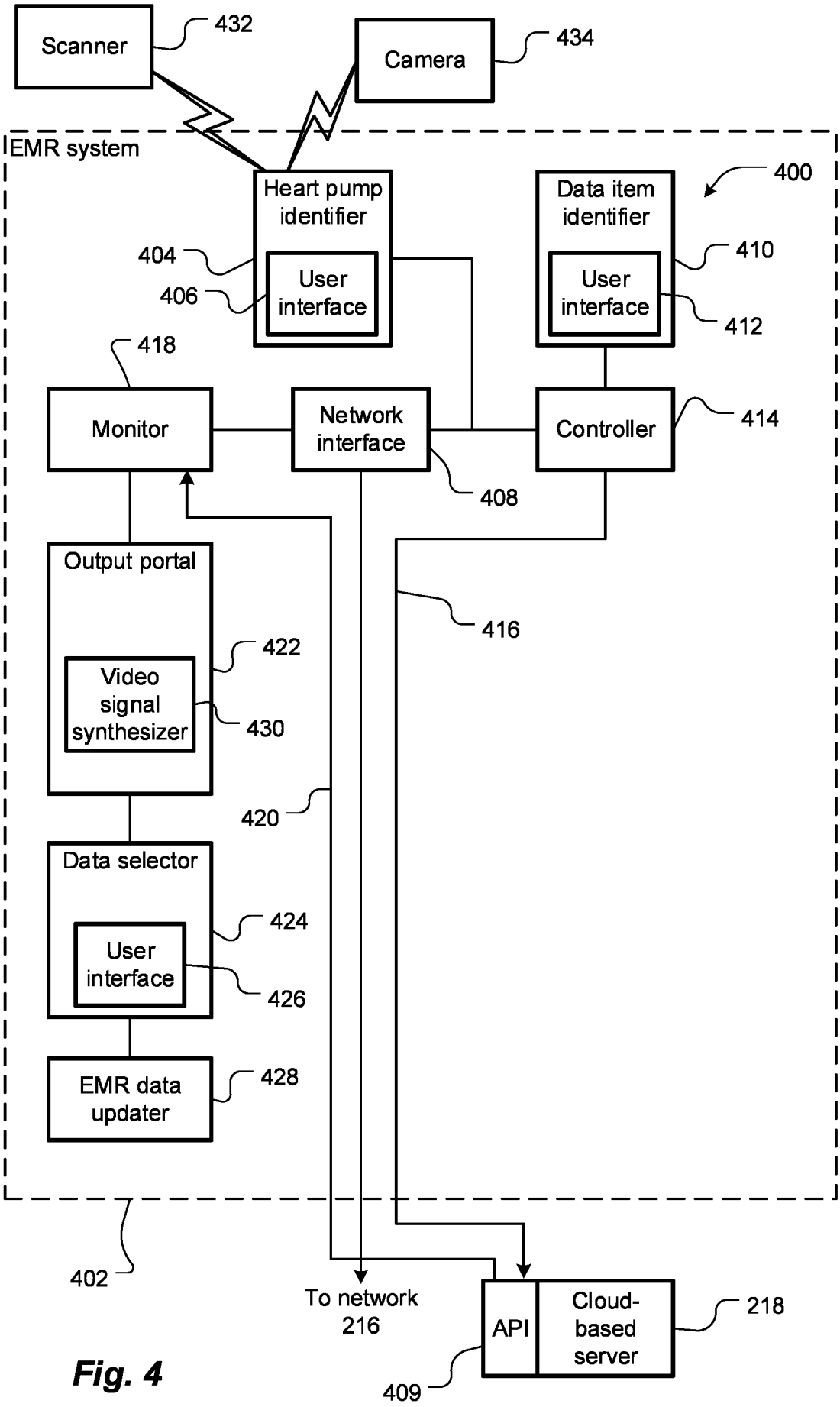

Scanner
432
Camera
434
EMR system
400
Heart pump identifier
404
406
User interface
Data item identifier
410
412
User interface
418
Monitor
Network interface
Controller
414
408
Output portal
422
Video signal synthesizer
430
416
420
Data selector
424
User interface
426
EMR data updater
428
402
To network 216
API
Cloud-based server
218
409

Fig. 4

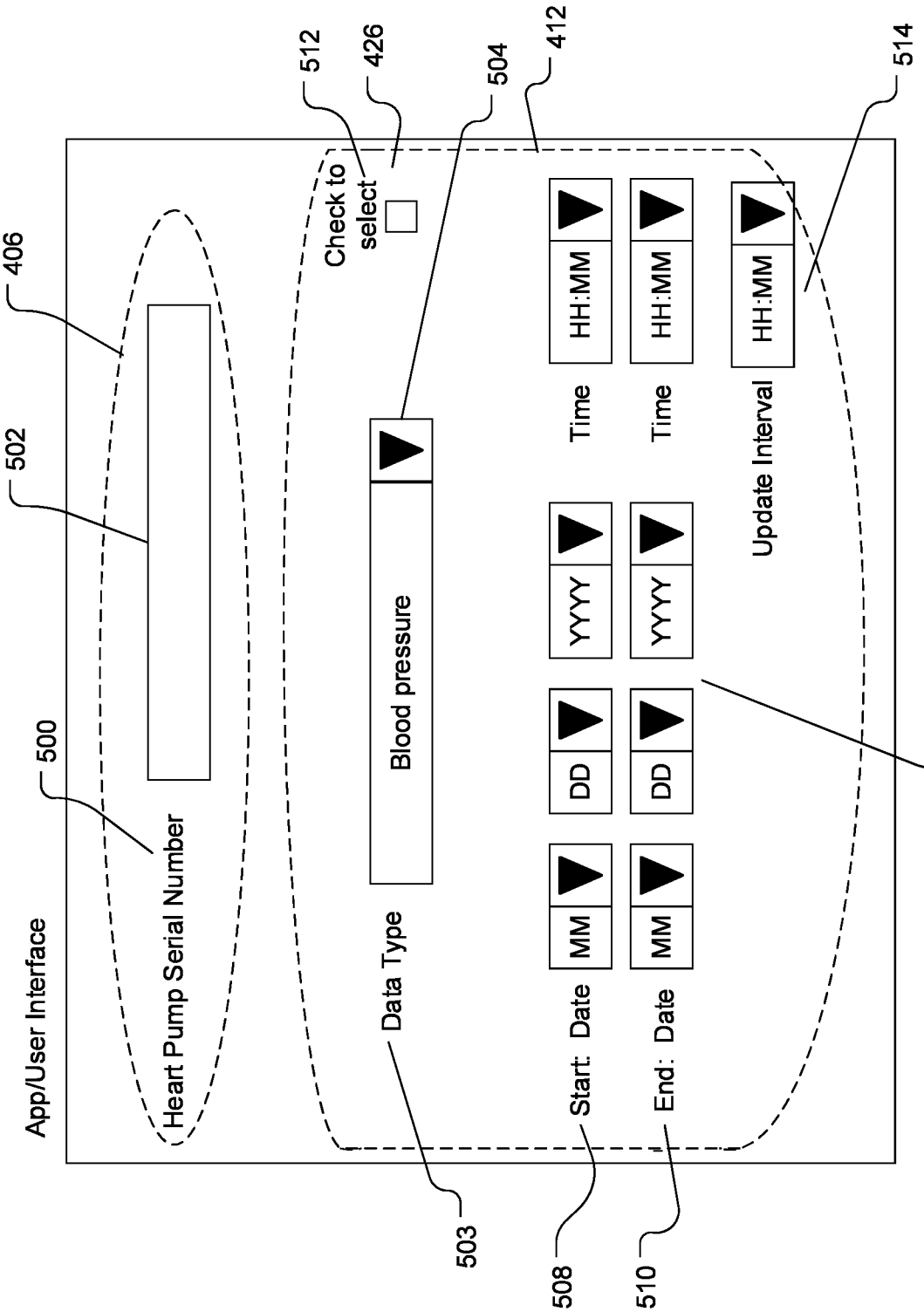

App/User Interface
Heart Pump Serial Number
Data Type
Blood pressure
Check to select
Start: Date
MM
DD
YYYY
End: Date
MM
DD
YYYY
Time
HH:MM
Time
HH:MM
Update Interval
HH:MM
406
502
500
503
512
426
504
412
508
510
514
506

Fig. 5

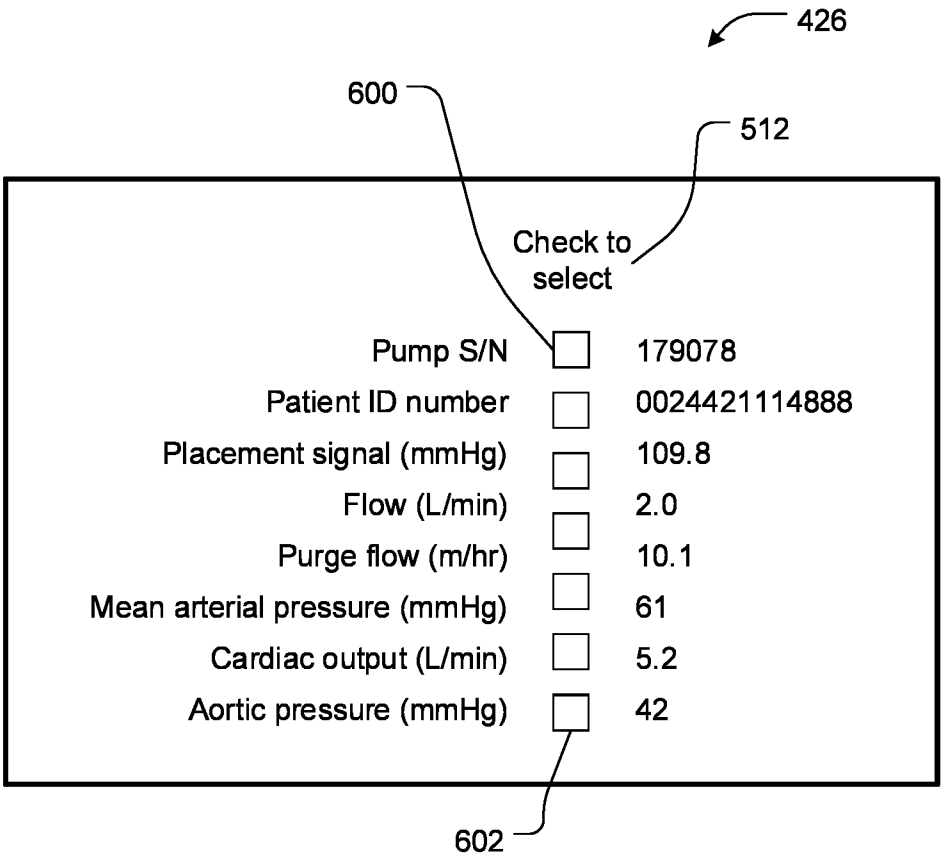

426
600
512
Check to select
Pump S/N
179078
Patient ID number
0024421114888
Placement signal (mmHg)
109.8
Flow (L/min)
2.0
Purge flow (m/hr)
10.1
Mean arterial pressure (mmHg)
61
Cardiac output (L/min)
5.2
Aortic pressure (mmHg)
42
602

Fig. 6

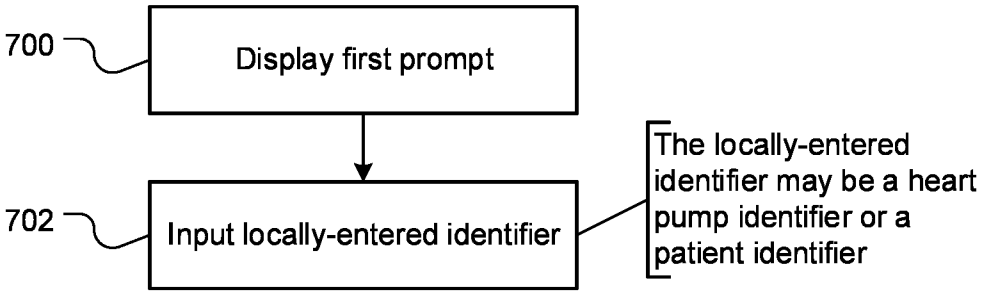


Fig. 7

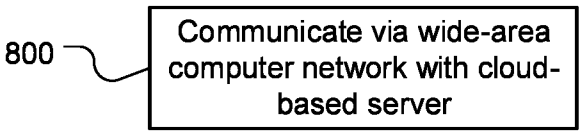


Fig. 8

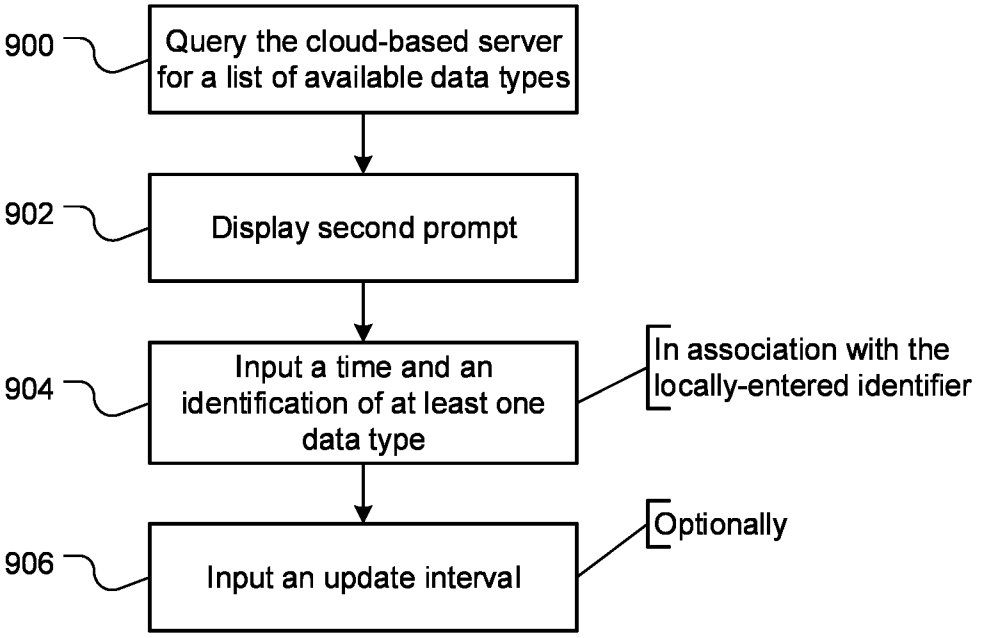


Fig. 9

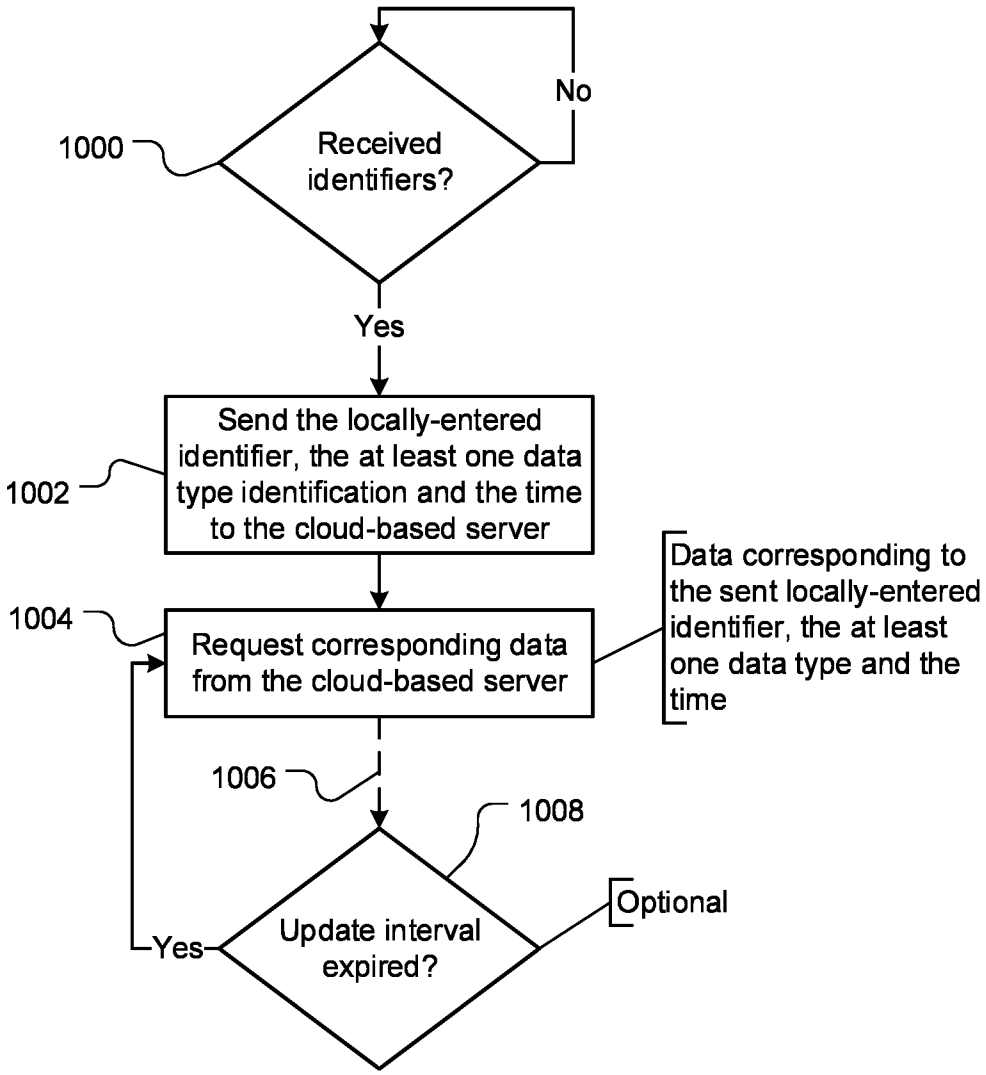

1000
Received identifiers?
No
Yes
1002
Send the locally-entered identifier, the at least one data type identification and the time to the cloud-based server
1004
Request corresponding data from the cloud-based server
Data corresponding to the sent locally-entered identifier, the at least one data type and the time
1006
1008
Update interval expired?
Optional
Yes

Fig. 10

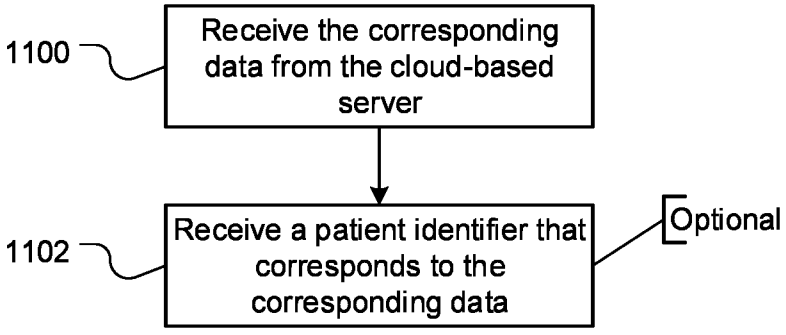

1100
Receive the corresponding data from the cloud-based server
1102
Receive a patient identifier that corresponds to the corresponding data
Optional

Fig. 11

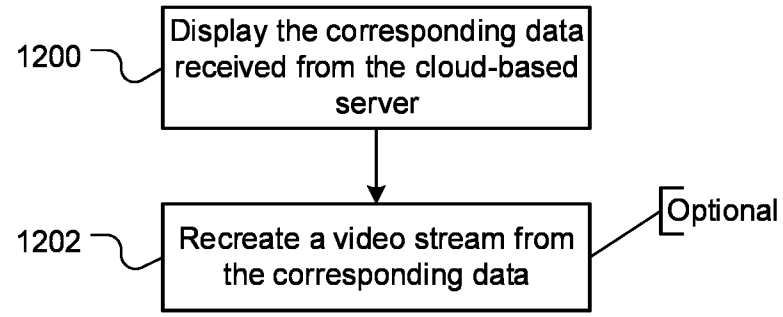


Fig. 12

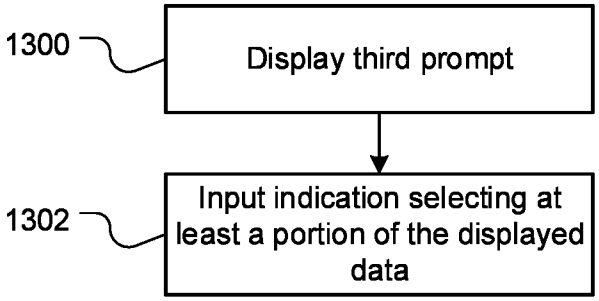


Fig. 13

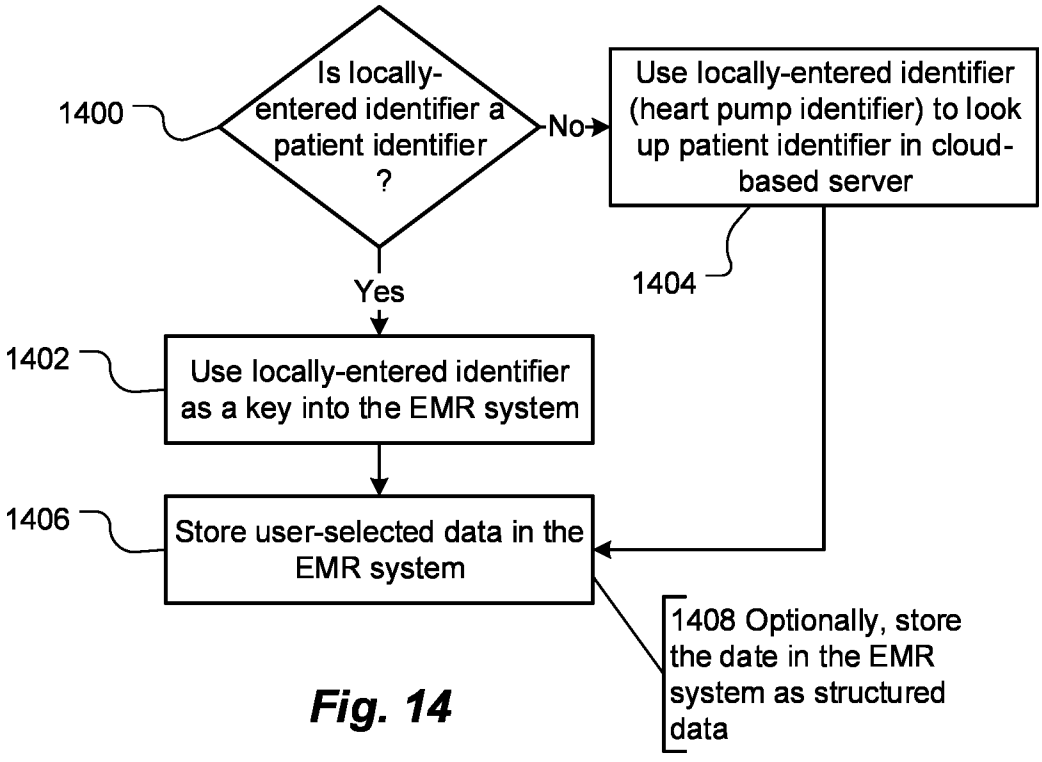


Fig. 14