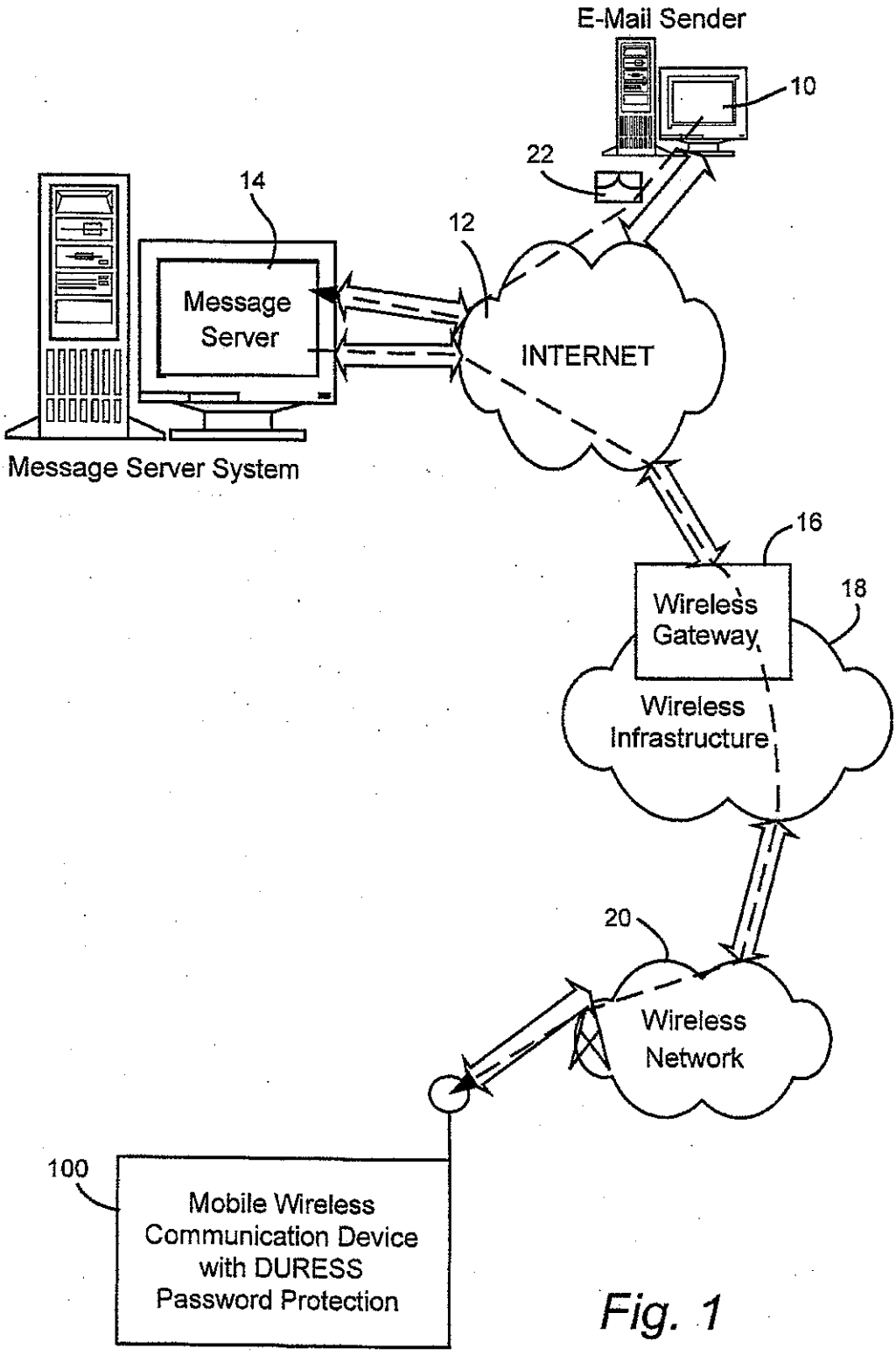

E-Mail Sender
10
22
14
12
Message Server
INTERNET
Message Server System
16
Wireless Gateway
18
Wireless Infrastructure
20
Wireless Network
100
Mobile Wireless Communication Device with DURESS Password Protection

Fig. 1

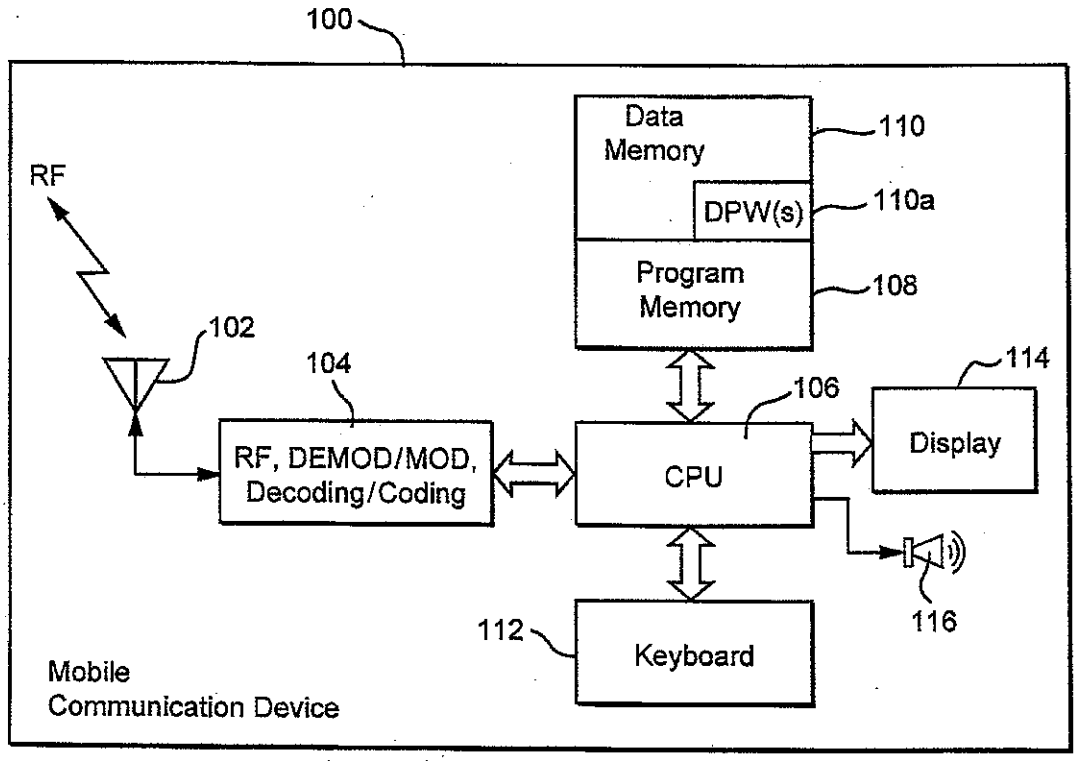

100
Data Memory
110
DPW(s)
110a
Program Memory
108
RF
102
104
106
114
RF, DEMOD/MOD, Decoding/Coding
CPU
Display
116
112
Keyboard
Mobile Communication Device

Fig. 2

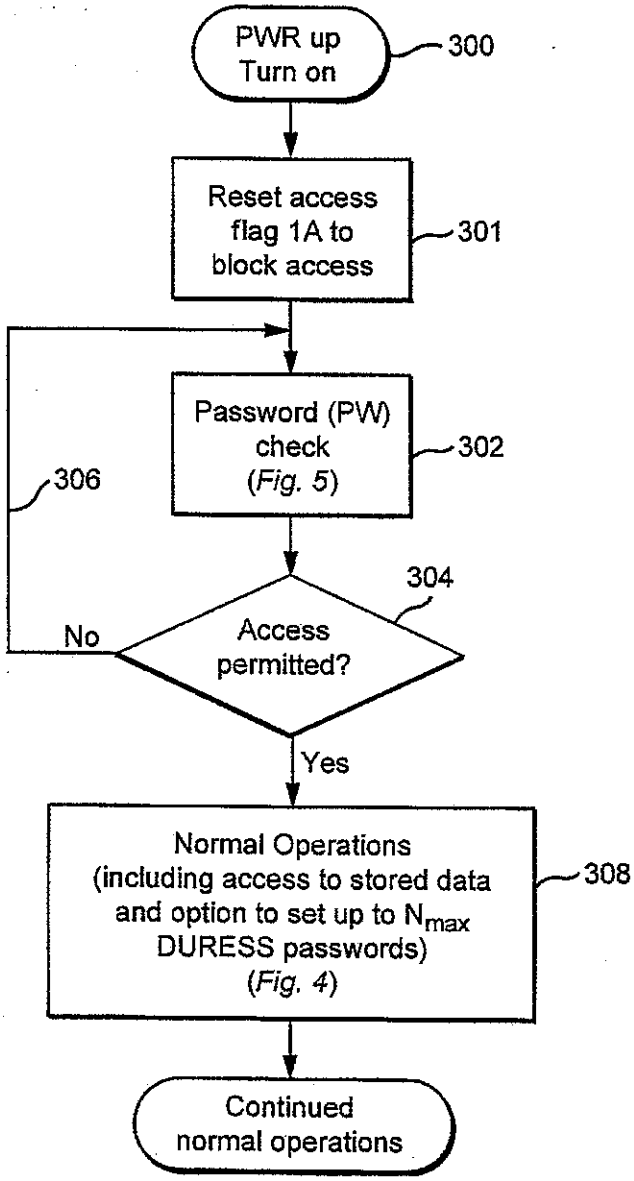

PWR up
Turn on
300
Reset access
flag 1A to
block access
301
Password (PW)
check
(Fig. 5)
302
306
304
No
Access
permitted?
Yes
Normal Operations
(including access to stored data
and option to set up to N_{max}
DURESS passwords)
(Fig. 4)
308
Continued
normal operations

Fig. 3

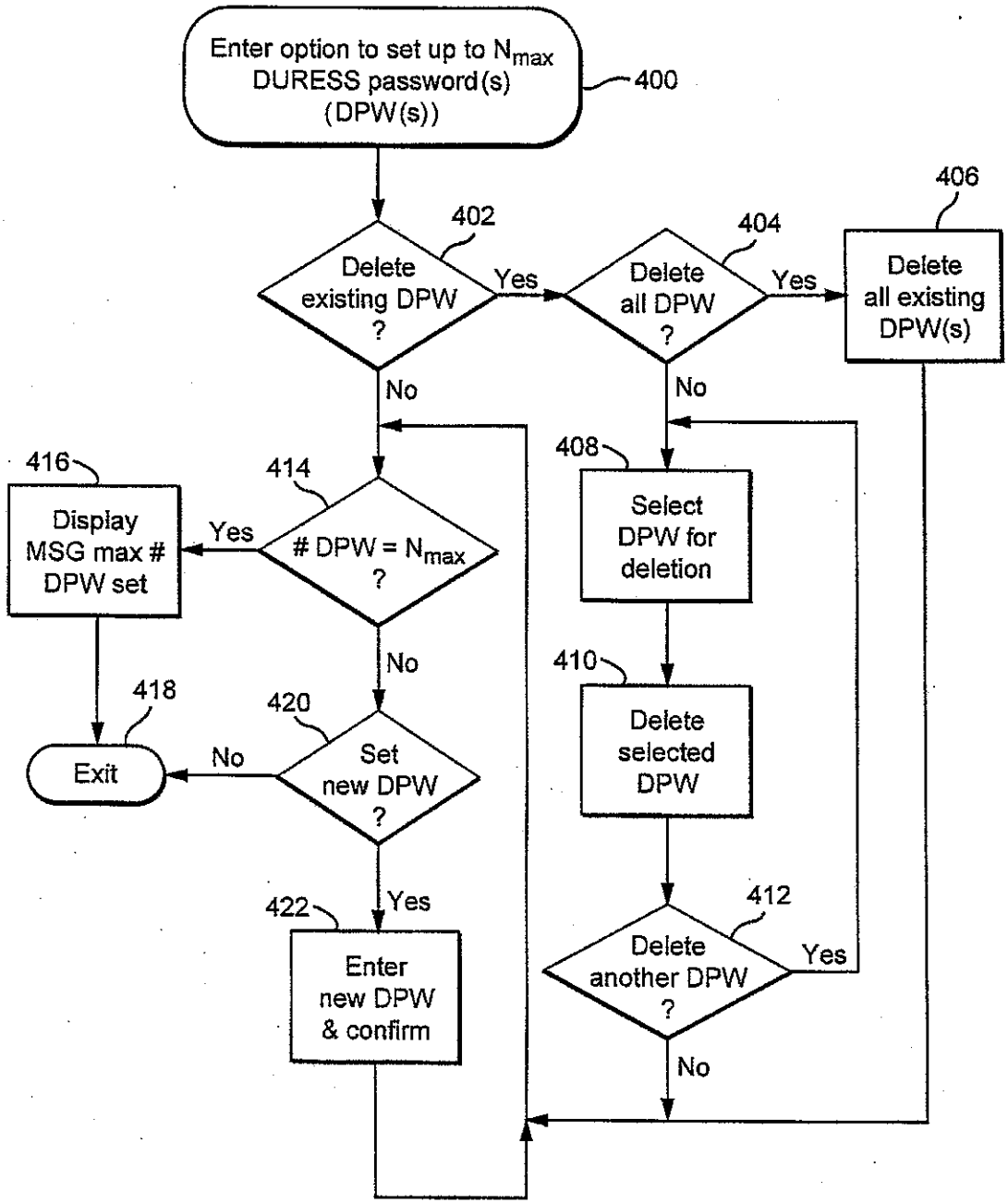

Enter option to set up to N_{max} DURESS password(s) (DPW(s))
400
Delete existing DPW ?
402
Yes
Delete all DPW ?
404
Yes
Delete all existing DPW(s)
406
No
No
Select DPW for deletion
408
Delete selected DPW
410
Delete another DPW ?
412
Yes
No
DPW = N_{max} ?
414
Yes
Display MSG max # DPW set
416
No
Set new DPW ?
420
No
Exit
418
Yes
Enter new DPW & confirm
422

Fig. 4

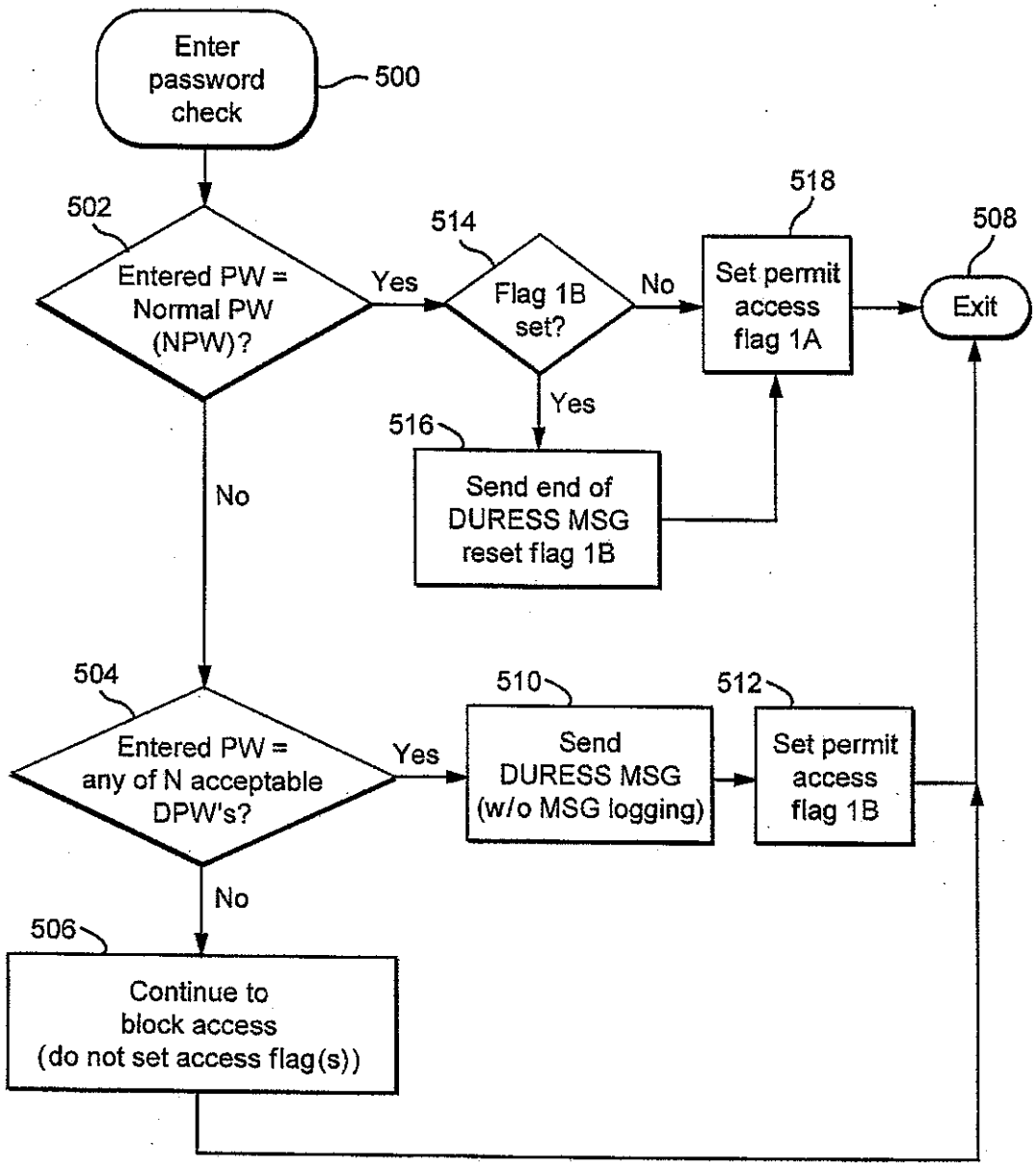

Enter password check
500
502
Entered PW = Normal PW (NPW)?
Yes
514
Flag 1B set?
No
518
Set permit access flag 1A
508
Exit
Yes
516
Send end of DURESS MSG reset flag 1B
No
504
Entered PW = any of N acceptable DPW's?
Yes
510
Send DURESS MSG (w/o MSG logging)
512
Set permit access flag 1B
No
506
Continue to block access (do not set access flag(s))

Fig. 5

Example	Normal Password	DURESS Password(s)
1 (one DPW)	"MIKE"	WATER
2 (plural DPWs)	"MIKE"	WATER FIRE
3 (DPW = NPW with predetermined prefix and/or suffix)	"MIKE"	MIKE 1 JMIKE MIKE 2 JMIKE 2 ⋮ MIKE 32 ⋮ MIKE 47854 2JMIKE 478
4 (DPW = NPW with non-predetermined prefix and/or suffix)	"NEIL"	NEIL * * * * · · · * * * · · · NEIL * * · · · NEIL * * * · · ·
5 (permutation of 1st n and last n digits)	"password"	apsswodr
6 (permutation = reverse ordering of digits)	"help"	pleh
7 (permutation = n rotations of digits)	"password"	rdpasswo

Fig. 6

DURESS Message Example

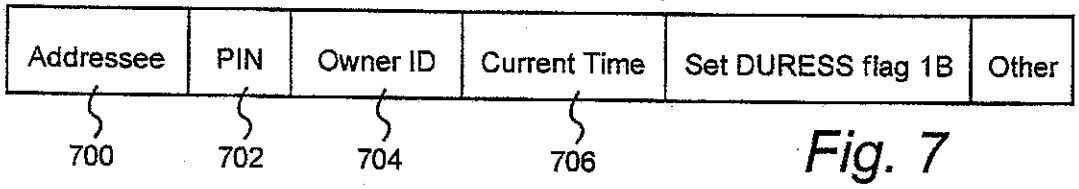


Fig. 7