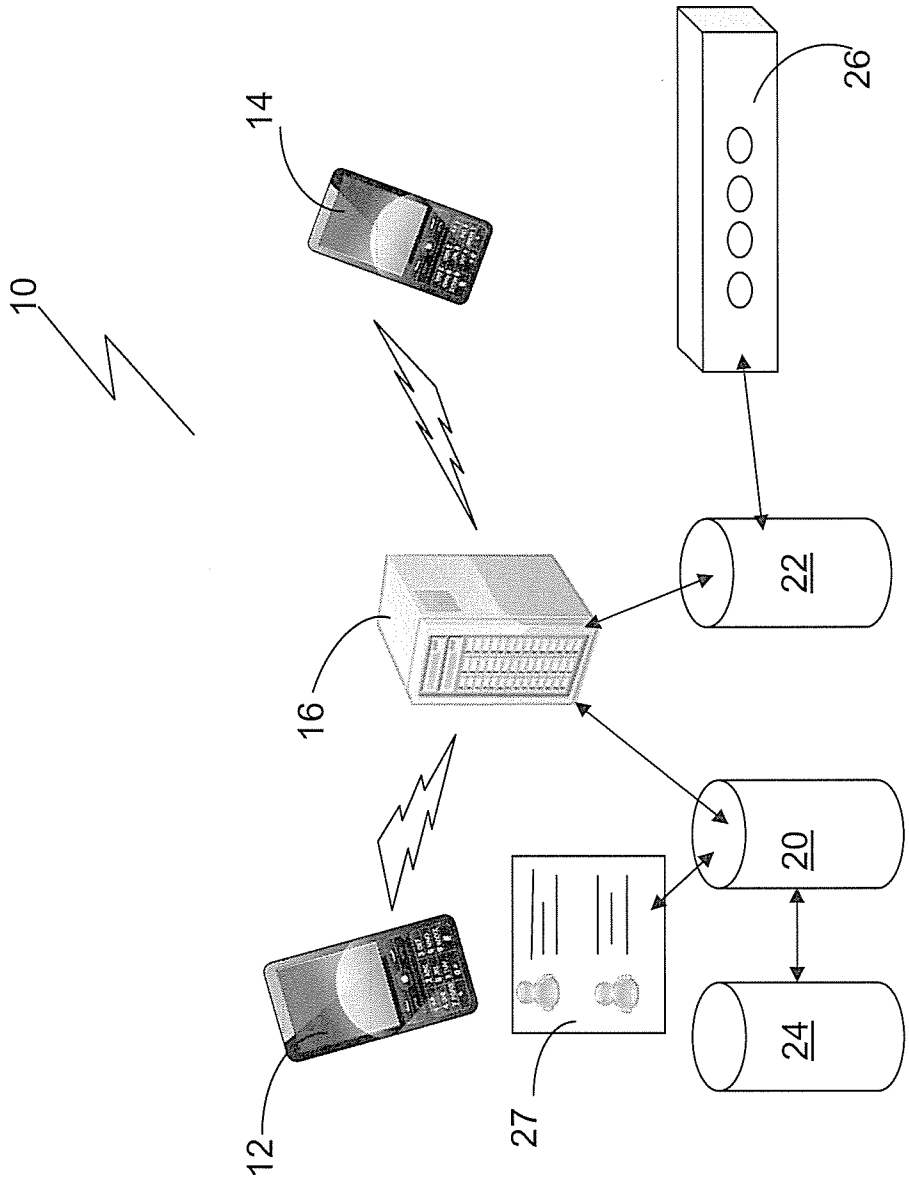

Fig. 1

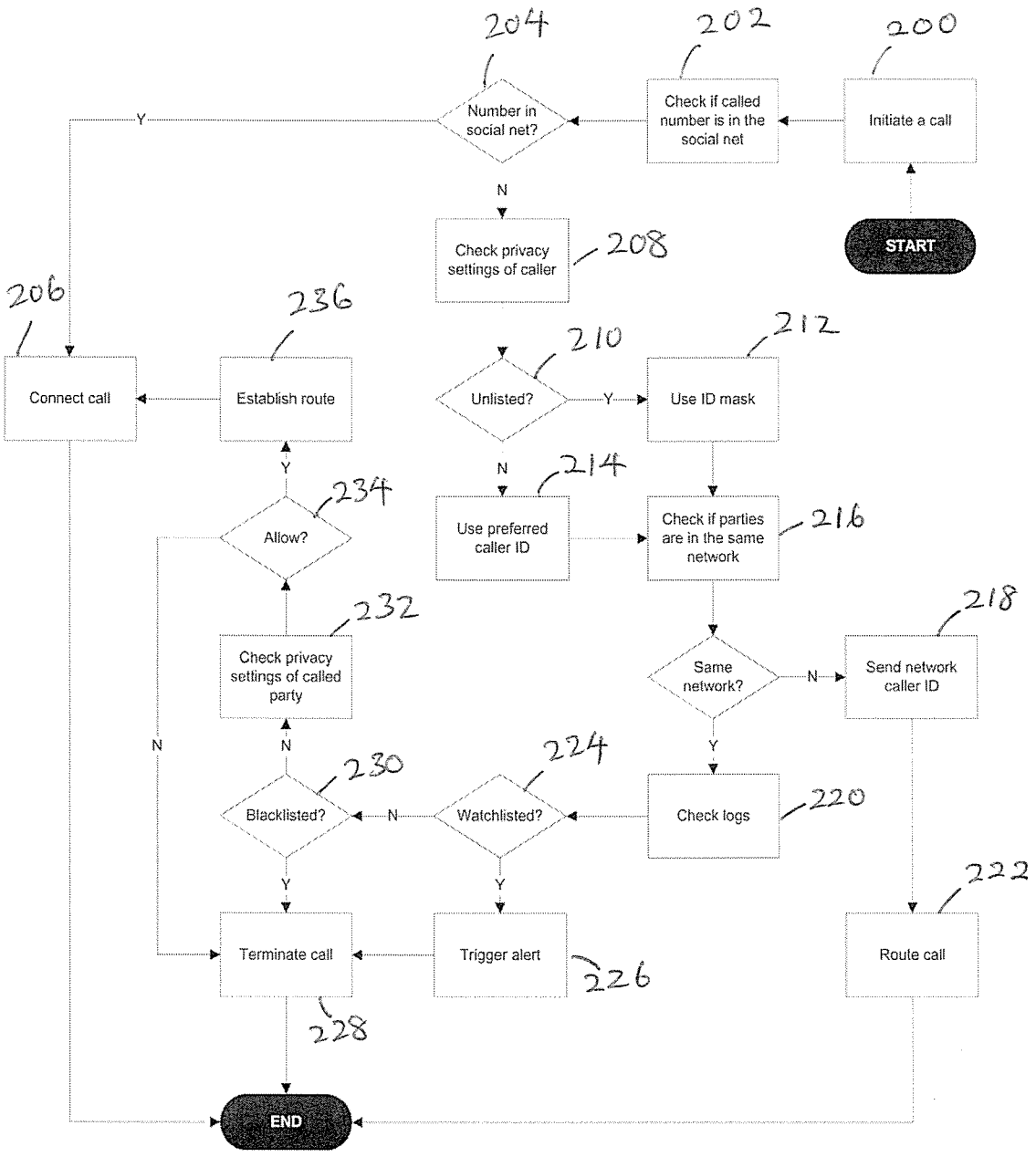
204
202
200
Number in social net?
Check if called number is in the social net
Initiate a call
Y
N
START
Check privacy settings of caller
208
206
236
210
212
Connect call
Establish route
Unlisted?
Use ID mask
Y
N
214
Y
234
Allow?
Use preferred caller ID
Check if parties are in the same network
216
232
218
Check privacy settings of called party
Same network?
Send network caller ID
N
N
Y
230
224
Blacklisted?
Watchlisted?
Check logs
220
N
Y
Y
222
Terminate call
Trigger alert
Route call
226
228
END

Fig. 2

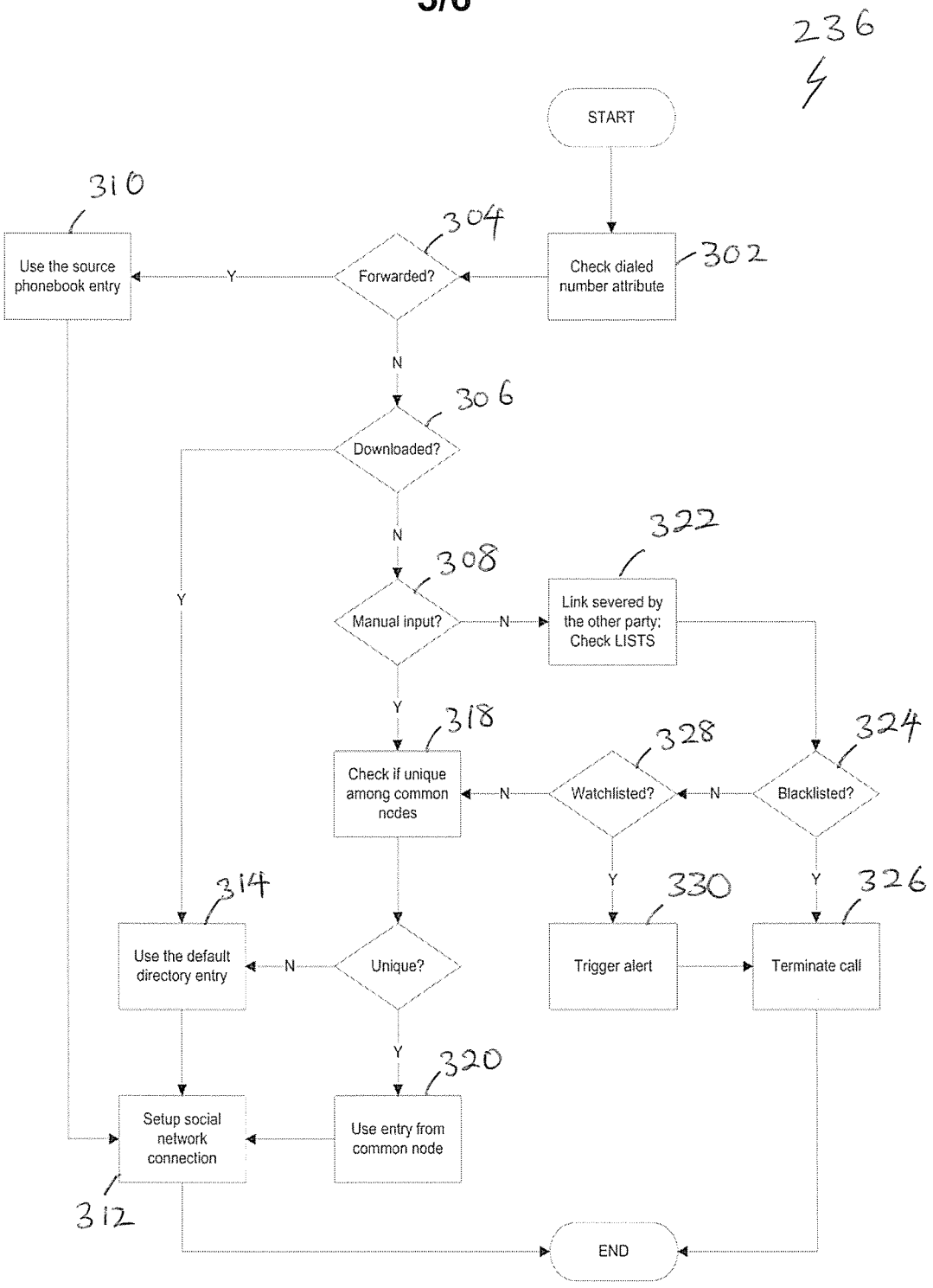
236
START
310
Use the source phonebook entry
304
Forwarded?
Y
302
Check dialed number attribute
N
306
Downloaded?
Y
N
322
308
Manual input?
N
Link severed by the other party; Check LISTS
Y
318
328
324
Check if unique among common nodes
N
Watchlisted?
N
Blacklisted?
Y
Y
314
330
326
Use the default directory entry
N
Unique?
Trigger alert
Terminate call
Y
320
Setup social network connection
Use entry from common node
312
END

Fig. 3

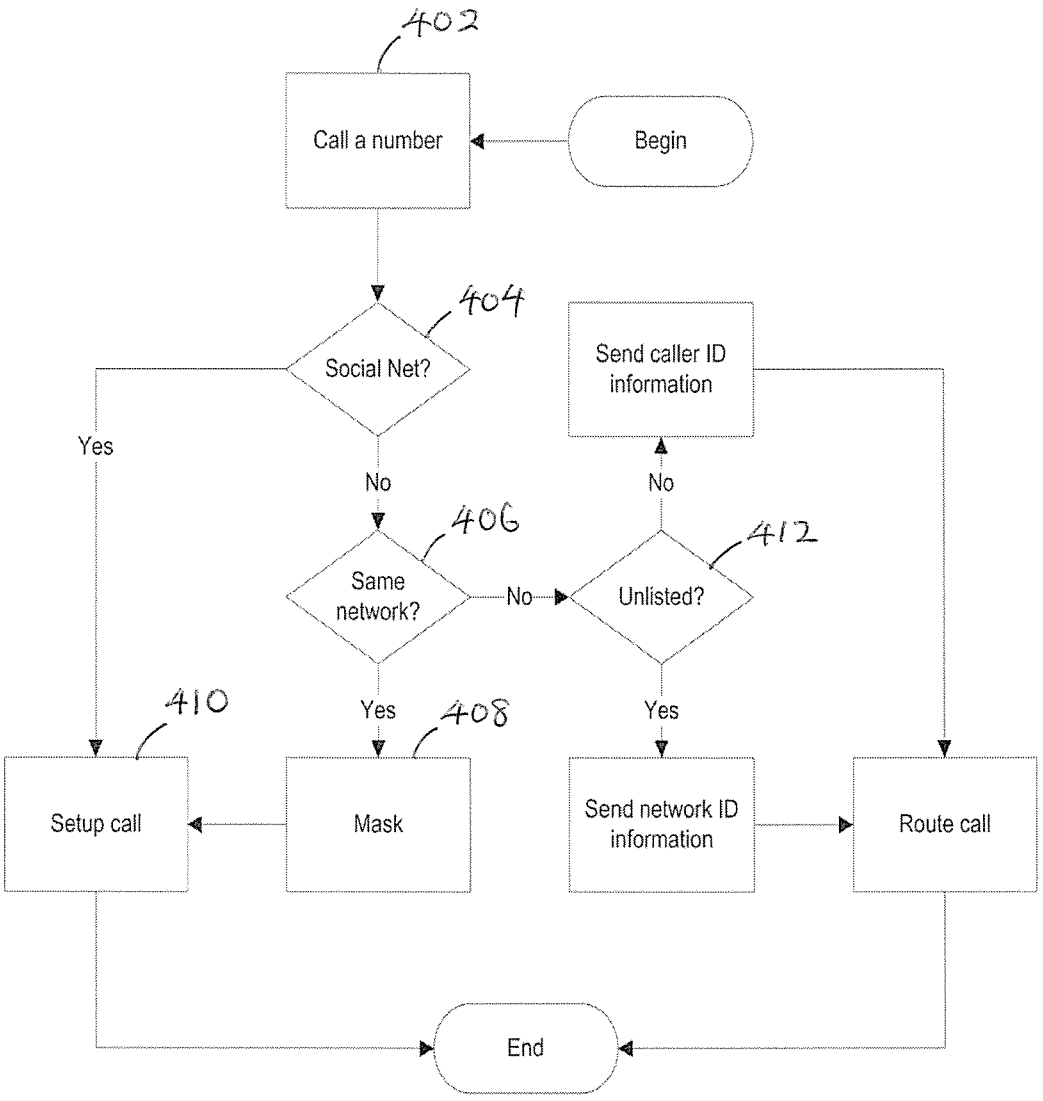
402
Call a number
Begin
404
Social Net?
Send caller ID information
Yes
No
No
406
Same network?
No
Unlisted?
412
Yes
Yes
410
408
Setup call
Mask
Send network ID information
Route call
End

Fig. 4

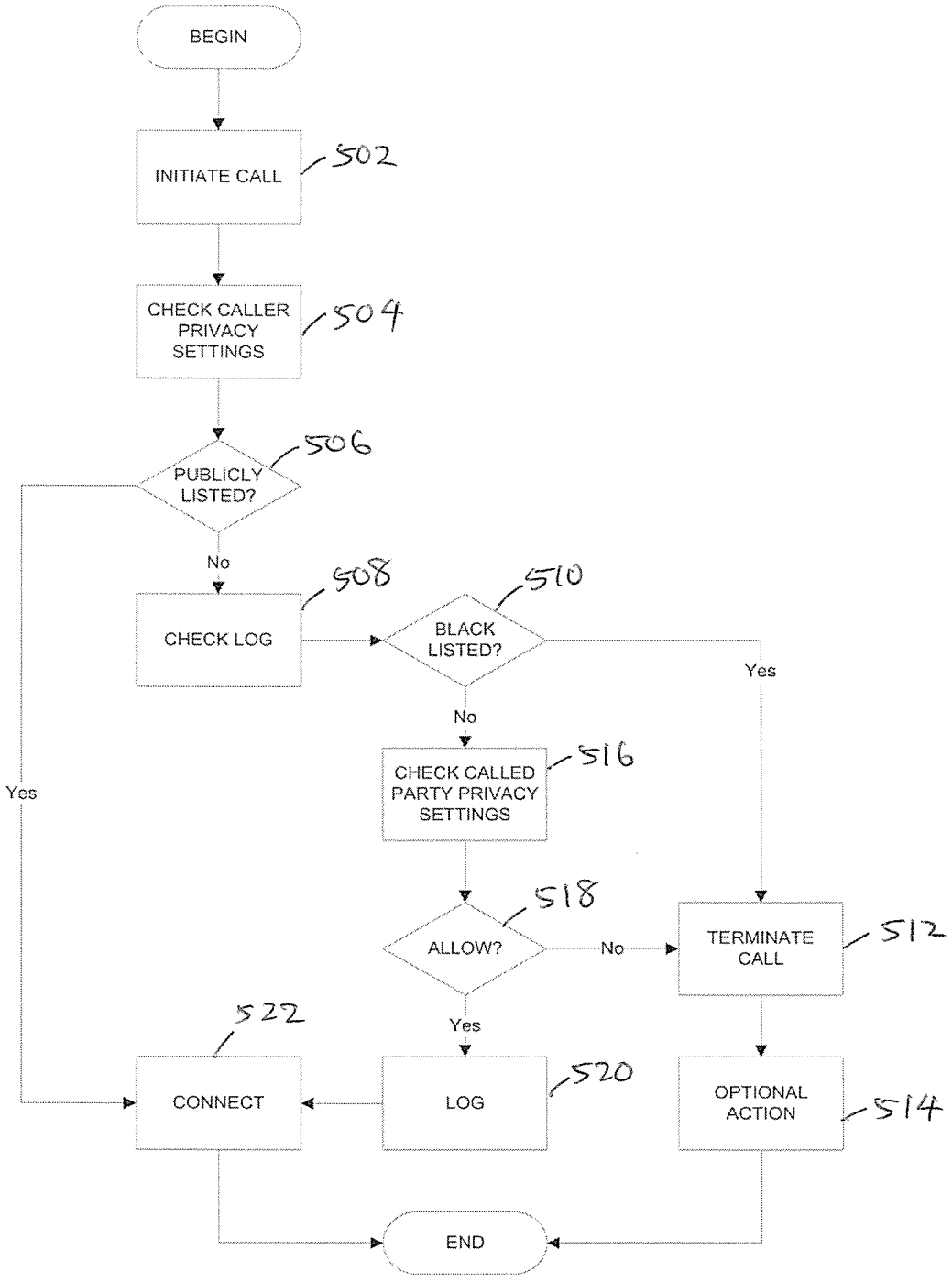
BEGIN
INITIATE CALL
502
CHECK CALLER PRIVACY SETTINGS
504
PUBLICLY LISTED?
506
No
Yes
CHECK LOG
508
BLACK LISTED?
510
Yes
No
CHECK CALLED PARTY PRIVACY SETTINGS
516
ALLOW?
518
No
TERMINATE CALL
512
Yes
CONNECT
522
LOG
520
OPTIONAL ACTION
514
END

Fig. 5

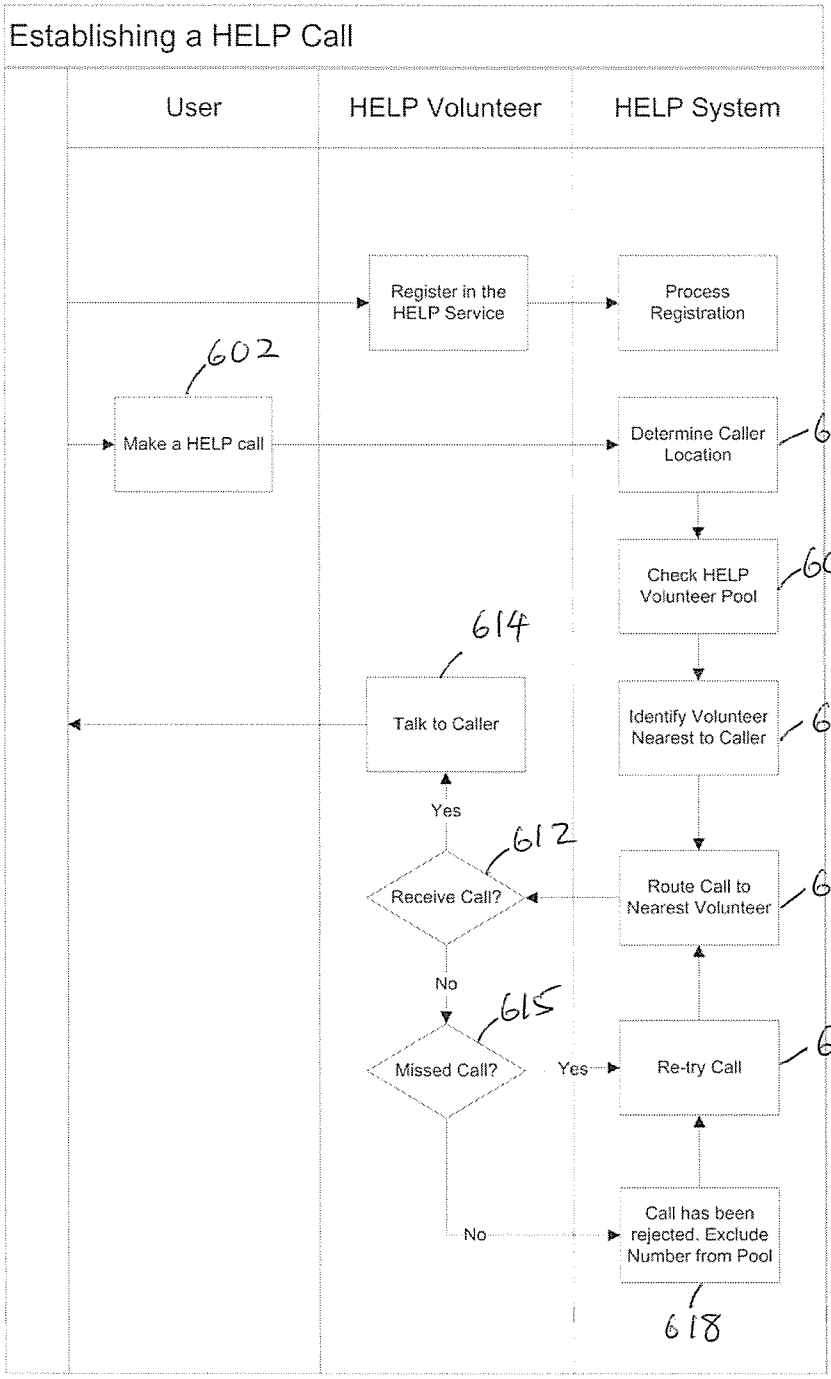
Establishing a HELP Call
User
HELP Volunteer
HELP System
Register in the HELP Service
Process Registration
602
Make a HELP call
Determine Caller Location
604
Check HELP Volunteer Pool
606
614
Talk to Caller
Identify Volunteer Nearest to Caller
608
Yes
612
Receive Call?
Route Call to Nearest Volunteer
610
No
615
Missed Call?
Yes
Re-try Call
616
No
Call has been rejected. Exclude Number from Pool
618

Fig. 6