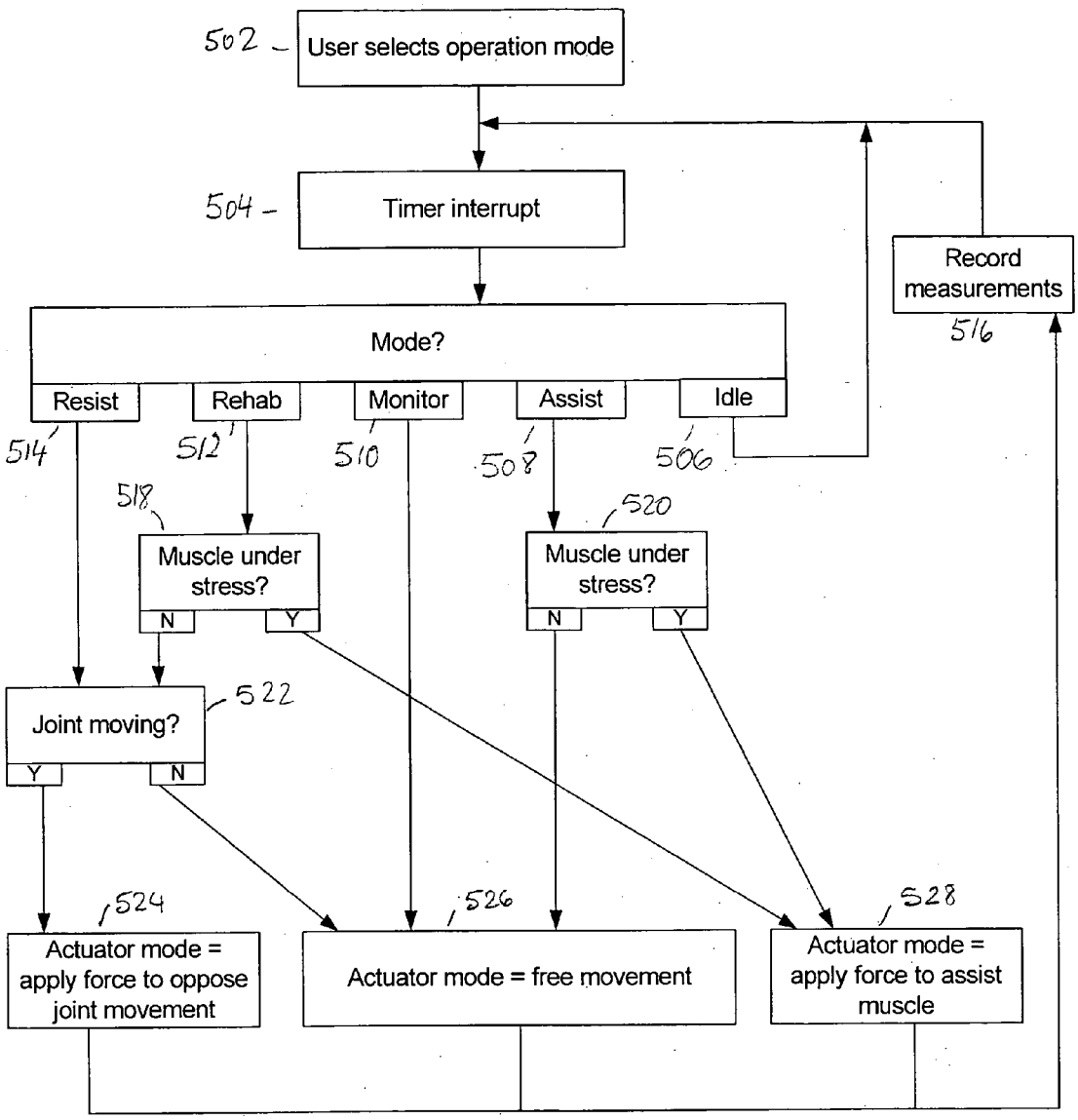
502
User selects operation mode
504
Timer interrupt
Record measurements
516
Mode?
Resist
Rehab
Monitor
Assist
Idle
514
512
510
508
506
518
Muscle under stress?
N
Y
520
Muscle under stress?
N
Y
Joint moving?
522
Y
N
524
Actuator mode = apply force to oppose joint movement
526
Actuator mode = free movement
528
Actuator mode = apply force to assist muscle

500

Figure 5