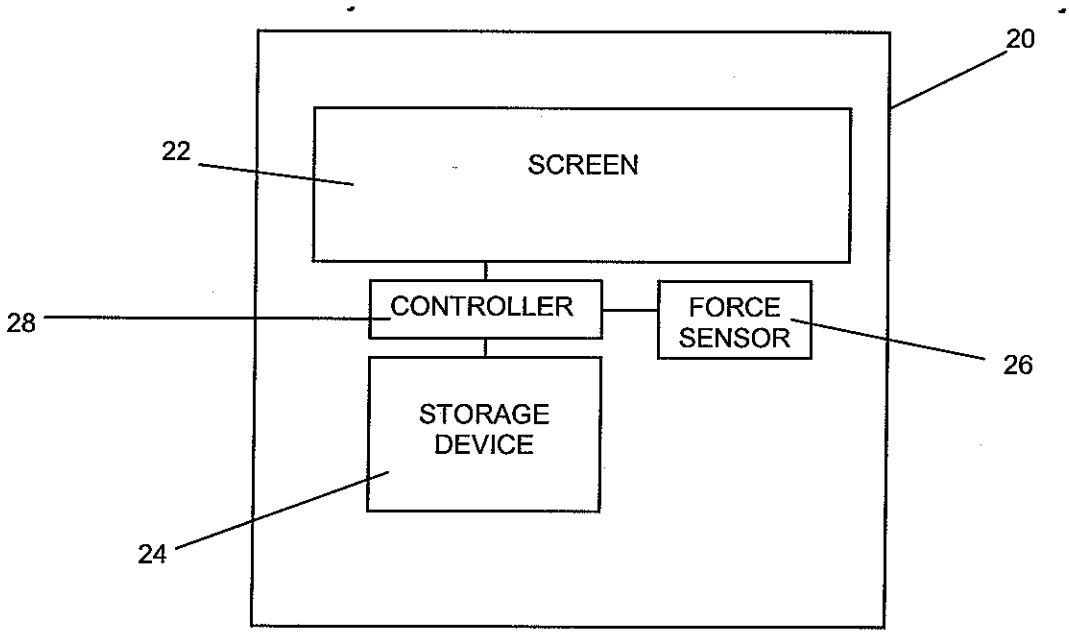

FIGURE 1A

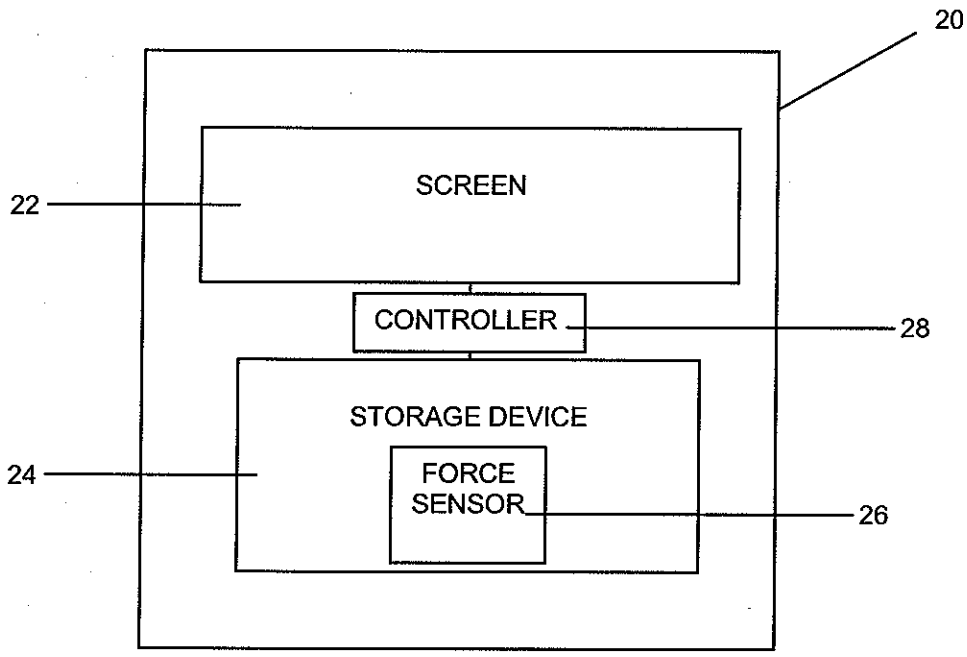

FIGURE 1B

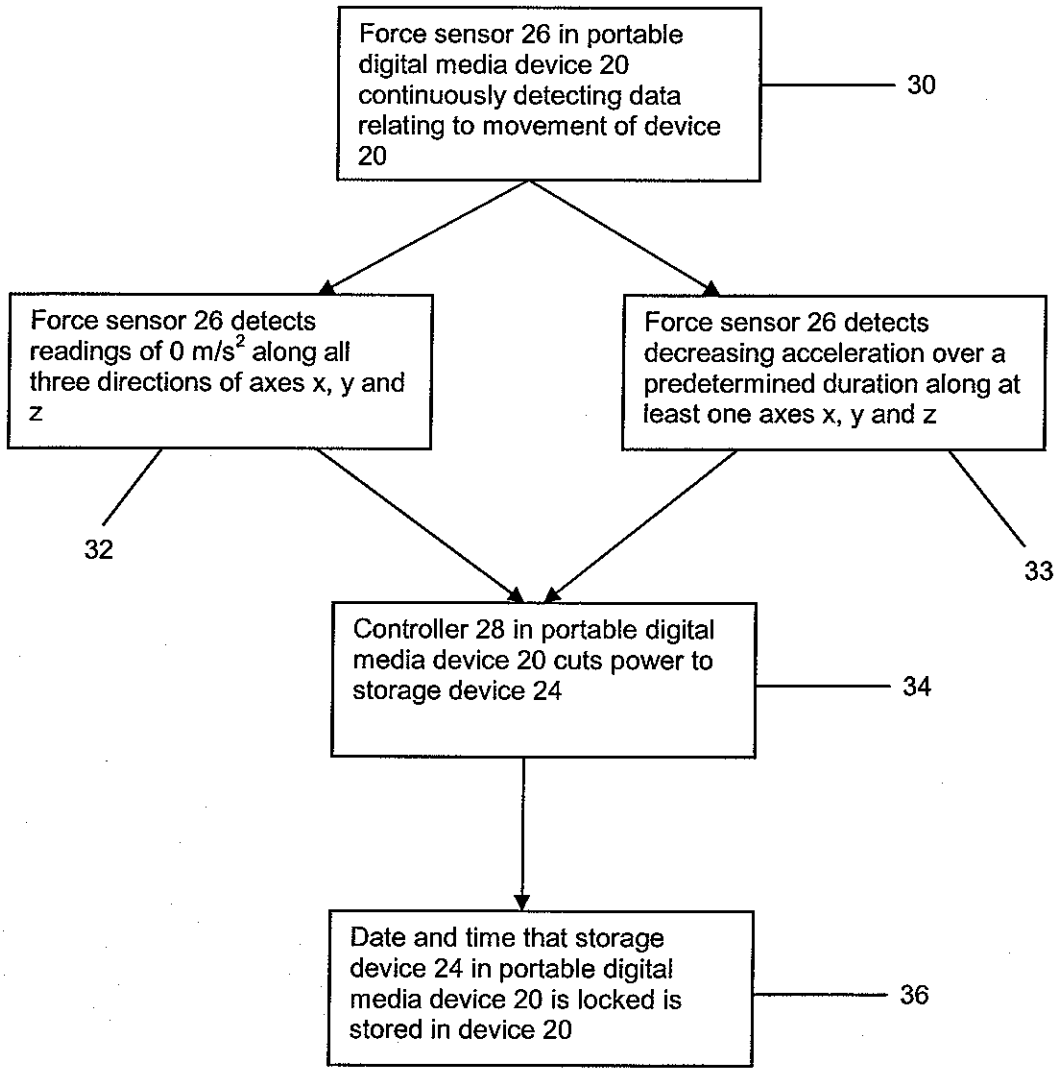
Force sensor 26 in portable digital media device 20 continuously detecting data relating to movement of device 20
30
Force sensor 26 detects readings of 0 m/s^2 along all three directions of axes x, y and z
Force sensor 26 detects decreasing acceleration over a predetermined duration along at least one axes x, y and z
32
33
Controller 28 in portable digital media device 20 cuts power to storage device 24
34
Date and time that storage device 24 in portable digital media device 20 is locked is stored in device 20
36

FIGURE 2

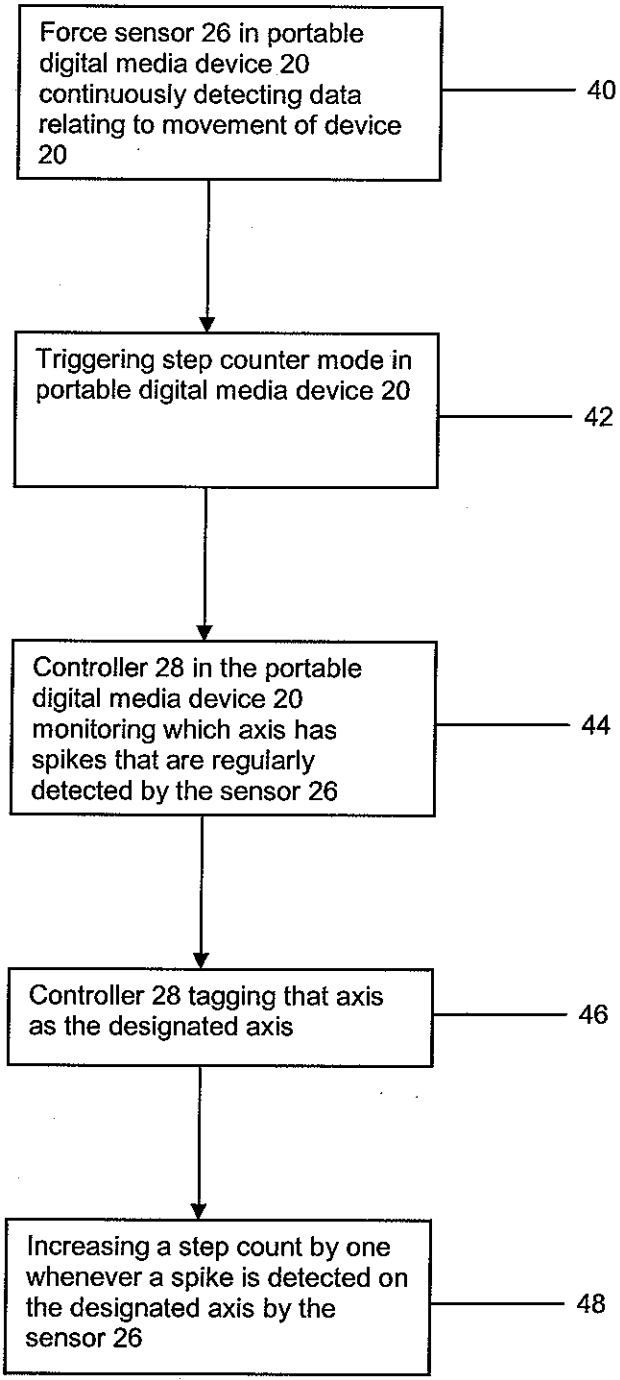
Force sensor 26 in portable digital media device 20 continuously detecting data relating to movement of device 20
40
Triggering step counter mode in portable digital media device 20
42
Controller 28 in the portable digital media device 20 monitoring which axis has spikes that are regularly detected by the sensor 26
44
Controller 28 tagging that axis as the designated axis
46
Increasing a step count by one whenever a spike is detected on the designated axis by the sensor 26
48

FIGURE 3