

22. A method as recited in claim 21, wherein the increased acceleration amount is an integer multiple of the current acceleration amount.

23. A method as recited in claim 21, wherein said applying (c) further comprises:

(c3) determining whether the time since the acceleration was last changed is greater than a duration threshold; and

(c4) preventing said applying of the acceleration or the increased acceleration amount when the time since the acceleration was last changed is not greater than the duration threshold.

24. A method as recited in claim 19, wherein said applying (c) comprises:

(c1) determining whether the time since the acceleration was last changed is greater than a duration threshold; and

(c2) preventing said applying of the acceleration when the time since the acceleration was last changed is not greater than the duration threshold.

25. A method as recited in claim 19, wherein said determining (f) of the next data portion comprises:

(f1) converting the modified number of units into the next portion based on a predetermined value.

26. A method as recited in claim 19, wherein said determining (f) of the next data portion comprises:

(f1) dividing the modified number of units by a chunking value.

27. A method as recited in claim 19, wherein said determining (f) of the next data portion comprises:

(f1) adding a prior remainder value to the modified number of units; and

(f2) converting the modified number of units into the next portion.

28. A portable media player, comprising:

a storage disk drive that stores media content for each of a plurality of media items;

a display screen that displays a portion of the media items at a time;

a user input device that enables a user of said portable media player to at least scroll through the plurality of media items using a rotational action with respect to said user input device; and

a processor operatively connected to said storage disk drive and said user input device, said processor determining a rate of scrolling and thus determining a next portion of the media items to be displayed

29. A portable media player as recited in claim 28, wherein said portable media player is battery-operated.

30. A portable media player as recited in claim 29, wherein said portable media player is pocket-sized.

31. A portable media player as recited in claims 28, wherein the rate of scrolling is automatically increased to provide an acceleration effect with respect to scrolling through the list of media items.

32. A portable media player as recited in claim 28, wherein said portable media player comprises an audio player, and wherein the media content for the media items includes at least audio files of songs.

33. A portable media player as recited in claim 28, wherein said portable media player comprises a video player, and wherein the media content for the media items includes at least video files of videos.

34. A portable media player as recited in claim 28, wherein said portable media player comprises an image viewer, and wherein the media content for the media items includes at least image files of images.

35. A portable media player as recited in claim 28, wherein said portable media player further comprises:

a feedback circuit operatively connected to said user input device and said processor, said feedback circuit produces a sound effect indicating degree of the rotational action with respect to said user input device.

36. A portable media player as recited in claim 35, wherein the sound effect is electrically induced by said feedback circuit.

37. A method for displaying a portion of a list of media items on a display of a media player, the media player having a rotational input device, said method comprising:

(a) determining a rate of turn of the rotational input device;

(b) obtaining a length of the list of media items;

(c) determining a next portion of the list of media items to be displayed based on the rate of the turn of the rotational input device and the length of the list of media items; and

(d) displaying the next portion of the list of media items.

38. A method as recited in claim 37, wherein the number of media items that can be display on the display at any one time is limited due to the small size of the display.

39. A method as recited in claim 37, wherein the next portion does not consecutively follow a former portion when the rate of turn of the rotational input device exceeds a threshold rate.

40. A method as recited in claim 37, wherein the next portion includes a plurality of the media items from the list of media items.

41. A method as recited in claim 37, wherein the rotational input device is a navigation wheel.

42. A method as recited in claim 37, wherein the media items are audio files.

43. A method as recited in claim 37, wherein the media player is a MP3 player.

44. A method as recited in claim 37, wherein said method further comprises:

(e) providing audible feedback.

45. A method as recited in claim 44, wherein the audible feedback is dependent on the rate of turn of the rotational input device.

46. A method for displaying a portion of a list of items on a display of a computing device, the computing device having a rotational input device, said method comprising:

(a) determining an indication of turning of the rotational input device;

(b) determining a next portion of the list of items to be displayed based on the indication of turning of the rotational input device; and

(c) displaying the next portion of the list of items.