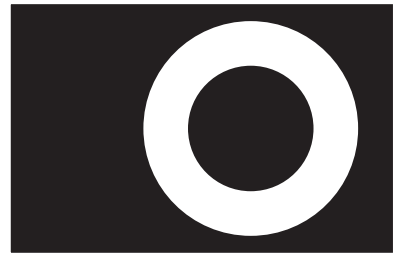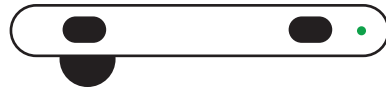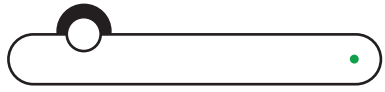# iPod Shuffle Second Generation Redesign

Hao Su

The iPod shuffle controls provide an intuitive and effective method of operating the device. However, due to the nature of the interface, feedback from any interaction is limited and misleading. In addition there no measure that prevents unintended interaction.
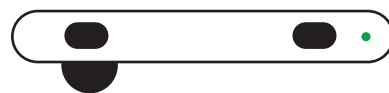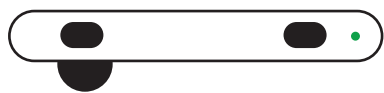
Inspiration for the slider comes from cassette/radios with multiple radio and cassette modes. These selectors have definite position selectors which provide a clear interaction.

Original

Redesign

Lock Switch

Off

On

Buttons are easily accidentally pressed

There is no 'hold' feature
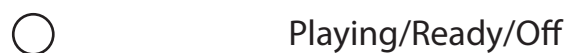
Lock Switch

Off

Lock

On

Hold feature prevents accidental input

New 'on/off' switch will have a third 'lock' state in between on and off

Switch will be lengthened, and a definite click will exist at each state

Indicator Light

Playing/Ready/Off

Ready

Paused

Opposite states, playing/off have the same indication in addition to ready

After standby the iPod will play immediately

After powersave it takes two presses to play

Indicator Light

Playing

Off

Paused/Ready

Constant indication of playing

Each state has its own indication

From standby or powersave, it will take two presses to play