

Initial Idea - Wireless Low Power, Inductively Charged Earbuds

Description

These earbuds will replace the small wired earbuds without reducing sound quality. Regular earbuds are annoying. They tangle, get dirty, and sometime break from the constant fatigue in the wires. The wireless earbuds will be just as small as the normal earbuds with a powerful lithium ion inductively charged battery that will connect to any modern smartphone device or MP3 music player via bluetooth. Although bluetooth ear pieces have already been invented, they are ugly and are only useful on one ear. With the wireless earbuds we change that by adding an aesthetically pleasing design and add the capability to charge them without having to plug in. Audio will be superb which means a sleek exterior package with state of the art interior.

Impact

Music, cord tangles, and charging will be impacted the most. There will no longer be a need to connect to play. We are in a wireless revolution and “cutting the cord” is the most important aspect. Losing the cord on earbuds will change the market and possibly miniaturize all earbuds without risking sound quality.

Sales

No need to plug in to charge. Simply lay the earbuds on the charging pad and pick them up on your way out. No more cord tangles! These sleek earbuds will comfortably fit in your ear and make tangles obsolete.

Second Idea - kNergy (Pronounced: kay-en-err-gee)

Description

Simply, shake or move to charge. We have this technology on fitness equipment, why not add it to all of our electronics. We all walk around everyday with smartphones, laptops, and other electronic devices. Why not expend this energy and charge our devices while moving. There are watches that are powered by this technology. Since it is already miniaturized, adding this to devices wouldn't be impossible.

Impact

Activity will greatly increase. Also the need to go to a charging station or plug to charge will decrease dramatically. Since walking is a daily activity, any sudden motion will cause the device to quickly begin charging. Any increase in battery charge (i.e. 10% increase in a day) from a moderate walk or run at the gym can mean the difference between battery life or a dead phone.

Sales

Your next call or song is just a shake away. This changes the way you live by allowing you to actively charge your device. This may change how we view our mobile devices since they will truly be mobile!

Dumbest Project Imaginable

Description

Eye-hole door camera with a screen mounted on the door. The screen will automatically turn on when the door vibrates from a knock or when the door bell is pressed. The electronic would be directly integrated within the door which would allow for a pleasing look.

Impact

This would help the elderly as well as any other person who can simply look at the screen and not have to worry about walking to the door or peep hole. Since the screen is much larger than what one could see at the door, there will be less eye strain, less intruders entering a home, and more surveillance around the home.

Sales

The market will be for the older generation. In a time where electronics ruling over us, this addition will allow for a futuristic home. No longer will one have to walk to the door. The screen will automatically turn on upon a knock or ring of the doorbell.