Never burn food again!

Redesigning the Stove Timer

Daniel Jonggyu Lee
jonggyul@andrew.cmu.edu

The Problem

Forgetting about food on the stove and burning it is a problem everybody has once in a while. It's an old problem and there are many solutions in the market, but none really have been successful. The Stove Timer Redesign aims to solve this problem in a simple, intuitive way.

Existing Solutions and Problems

Digital timers are just too complicated. Would your grandmother be able to use this?
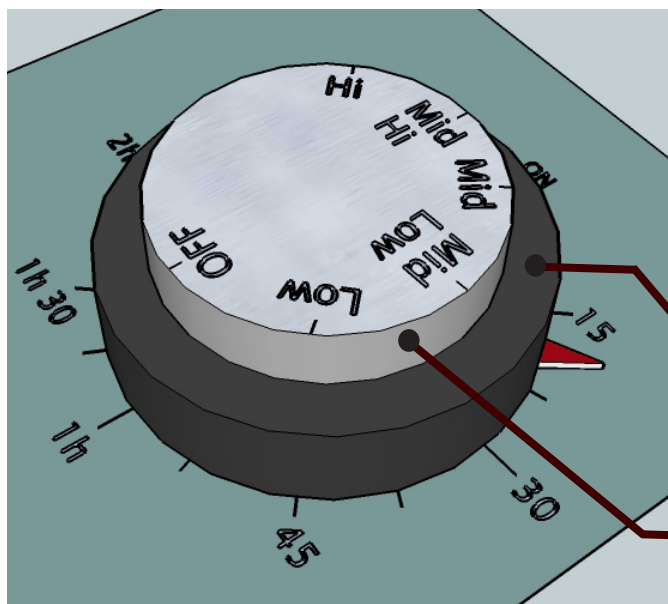

Where would you put this on your stove? Would you actually set this every time?

Simple, but only works for one burner. Can't we do any better than this?

The New Design

Usage: Set the heat and also the timer if required. Stove is automatically turned off when the timer goes off.

Timer dial with red arrow pointing to remaining time. Black silicon.

Heat control dial. Chrome.

- Separate timers for each burner
- Natural mapping between each burner and timer

- Easy to access and set timer as you turn on the stove
- Alarm rings and stove turns off automatically when timer goes off

- Distinctively different material for heat and timer dials allows you to control without looking