

# “无用设计”



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# 01什么是“无用设计”？



## 无用设计的概念

“无用设计”通常指那些在实际应用中没有任何实际用途或者没有市场需求的发明。



# “无用设计”出行篇



*Commuter's Helmet*

\* For secure subway snoozing

A yellow Chindegō to aid the comfort and repose of weary commuters, and arguably the first. Like the Subway Sleeper's Helmet (see page 145), the Commuter's helmet sports a message to fellow sleepers, reading, 'I'm having a short nap. Could you please wake me up when I reach the stop printed below. Many thanks.' But since it depends entirely on the co-operation of fellow passengers for success, this Chindegō has also been designed to maximise their own communal instincts and sense of goodwill. The suction pad on the back of the helmet keeps the head firmly in place, thus preventing the snoozer's head from rolling inextricably on the shoulders or laps of his or her neighbours. This courtesy will no doubt be appreciated, and the reciprocal favour of a timely awakening is more likely to be achieved.



Portable Commuter Seat  
Reserve a seat – take it with you

We all like to get a seat on a crowded train, but some of us don't want to fight for it and some of us do want to fight for it, always seem to lose. As so often in life, the solution is to bring your own. The Portable Commuter Seat fits snugly in the slight space between the thighs of more conventionally minded passengers. In fact the tighter the space the better the ride, as a tight fit means less wobbling will occur when the train goes round the bend.



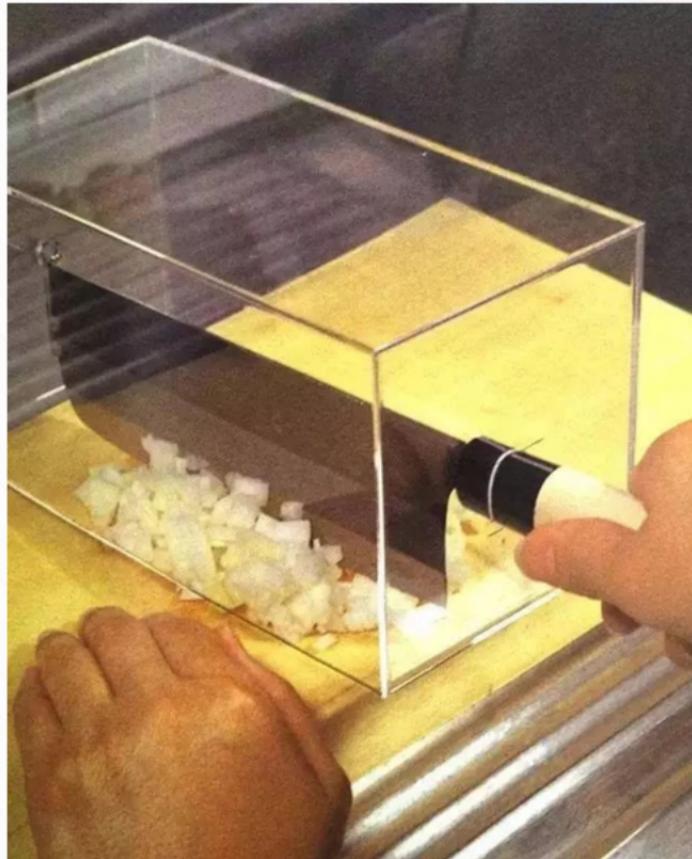
## “无用设计”出行篇



## “无用设计” 饮食篇



## “无用设计” 饮食篇



## “无用设计”生活篇



## “无用设计”生活篇



# 无用设计—发明家

中国“无用爱迪生”，外号手工耿



“日本无用美少女” -藤原麻里菜

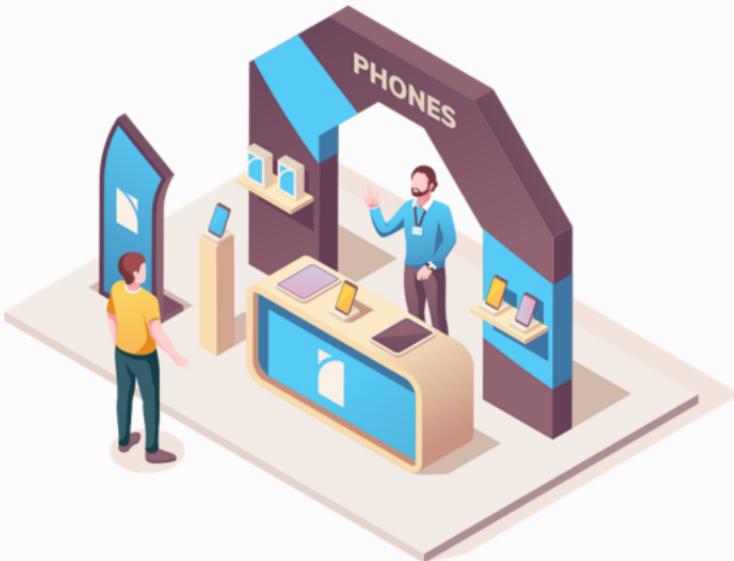


## “无用设计”的意义

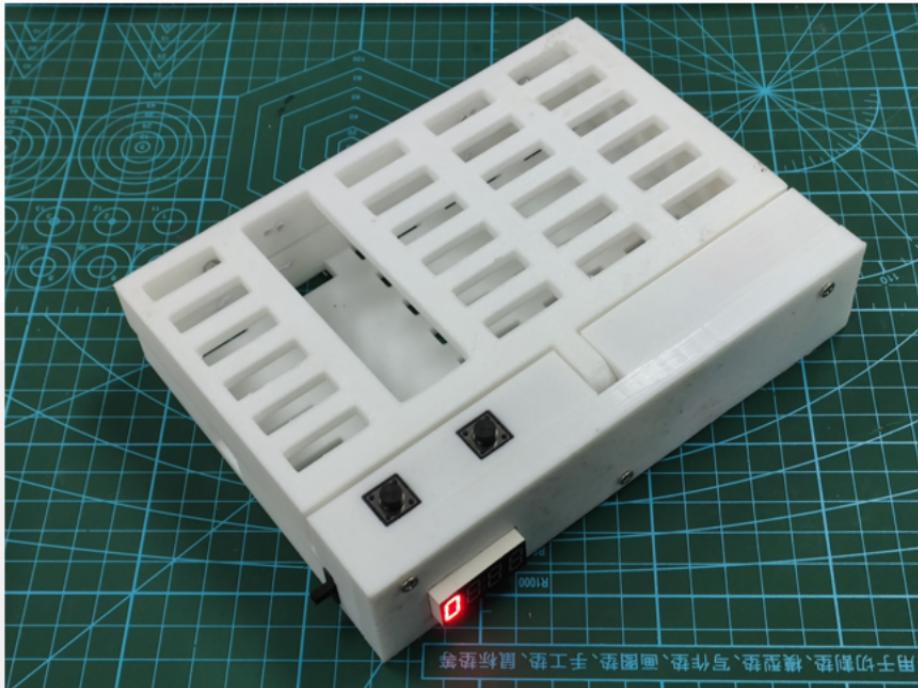
“无用设计”通过留意生活中的各种细节，发现问题，尝试找到解决的方法。



## 02 “无用设计” 案例分享



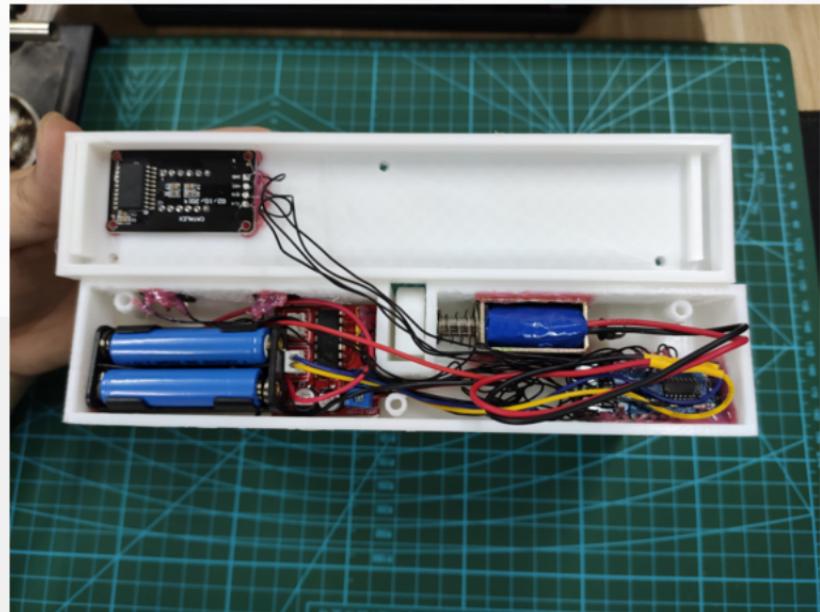
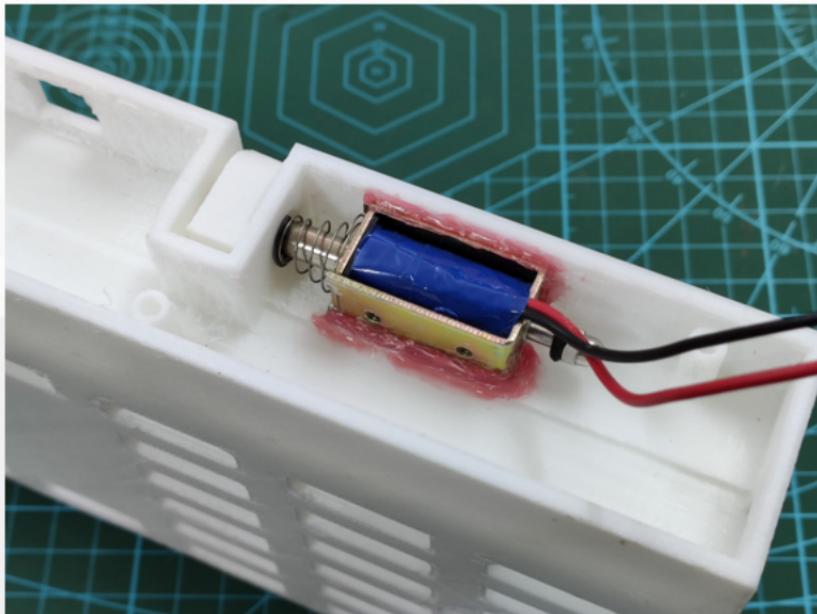
# 防 沉 迷 手 机 监 狱



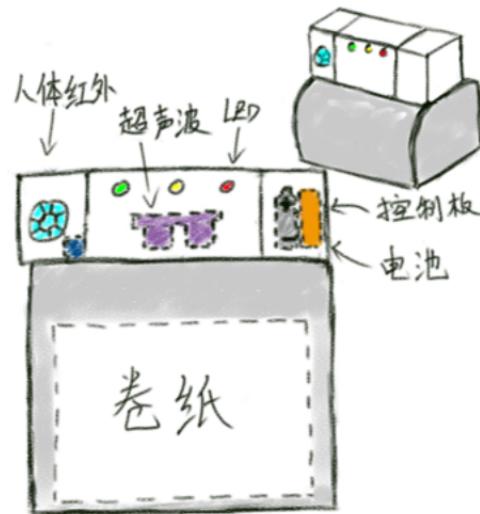
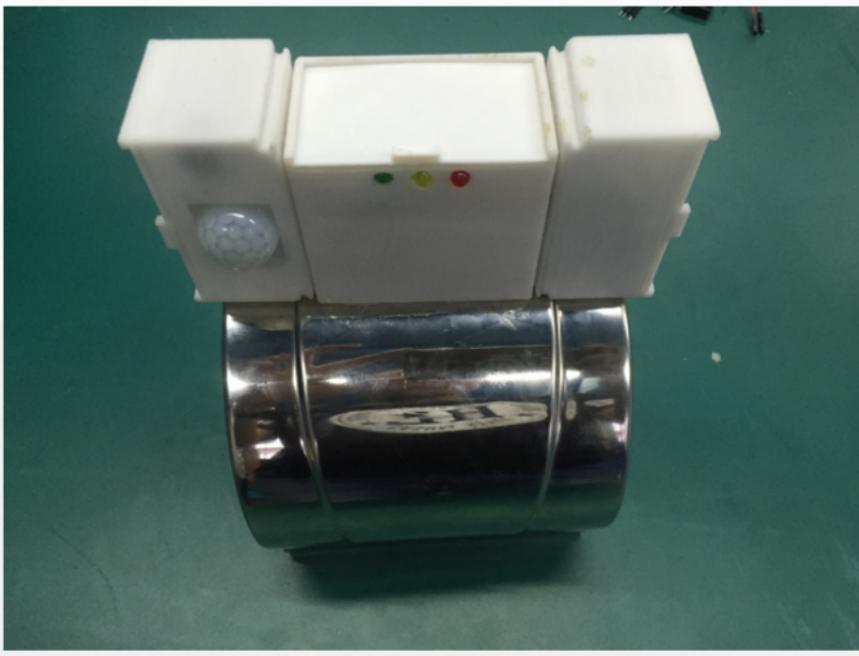
## 原理：

作品配有开锁和计时两个按钮，启动开锁键便可打开闸门，将手机放进入“监狱”中，关上闸门，按下计时键，屏幕开始显示倒计时，直到计时结束才能开启闸门取出手机。

# 防沉迷手机监狱



# 智能厕所纸巾提示器



原理：

当人体传感器检测到有人进厕所后，启动厕所纸巾盒里面的超声波检测纸巾的厚度，当低于一定的厚度说明纸巾将不够后续使用，控制蜂鸣器发出警报声。

## 恋爱检测仪器



# 03 “无用设计”在科创作品制作中发挥的意义



# “无用设计”在科创作品制作中发挥的意义

激发创新思维

提高团队合作能力

锻炼实践能力

培养创新精神



# 设计思维 101

NNGROUP.COM

绘制原型

将想法和创意形成真实、可触摸的原型



形成概念

列出对解决问题有帮助的疯狂想法和创意



测试

回归用户，获取反馈



定义问题

根据用研报告，明确问题所在



实施

落地、开发



洞察

与用户产生共鸣

开展用户调研，了解用户



探索

实现



# THANKYOU

感谢您观看

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