

# The Electric Light

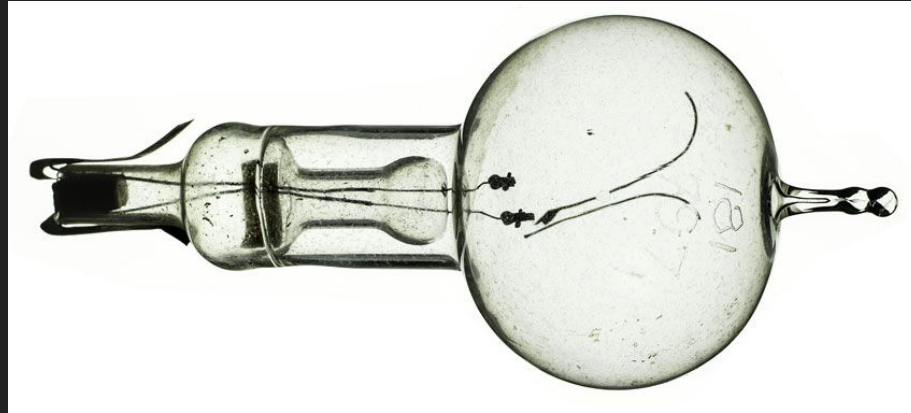
Natalie Notz



What?

# The Electric Light

(commercialized)



Edison's Light Bulb

# Why?

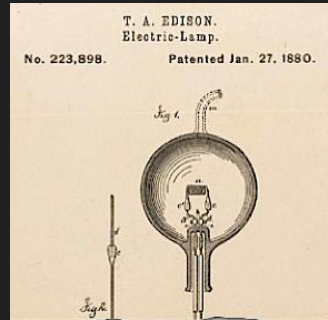
- To provide longer lasting light
- Safer than candles



# When?

1800s-1879 : was the development process to get to the commercial light bulb

- 1800s - Alessandro Volta developed the first practical method of generating electricity (voltaic pile)
- 1879 - Thomas Edison created the first commercially practical incandescent light (This is the first well known light bulb)



# Where?

**Italy** : The first electric light (1800s) by Voltra

**Menlo Park New Jersey, US** : Edison's lightbulb (1879) (liquid network)



# Who?

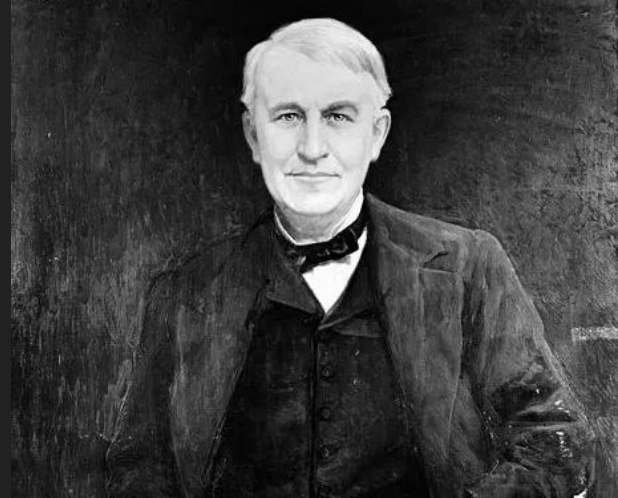
There were over 20 other inventors of the incandescent light before Edison's  
Version

The First (platform)



Alessandro Volta

The Famous



Thomas Edison

# How?

Edison is often credited with the invention because his version was able to outstrip the earlier versions because... (adjacent possible, error, and platform)

- An effective incandescent material
- A higher vacuum than the others
- A high resistance that made power distribution from a centralized source economically viable



# Sources

<https://www.bulbs.com/learning/history.aspx>

<https://www.energy.gov/articles/history-light-bulb>