

# Inventions





Photo: Lifebelt model based on drawing by Leonardo da Vinci. Berlin. October, 2005 Released into public domain by Erik Möller. Photo: First successful flight of the Wright Flyer, by the Wright brothers. Released into public domain due to expired copyright.

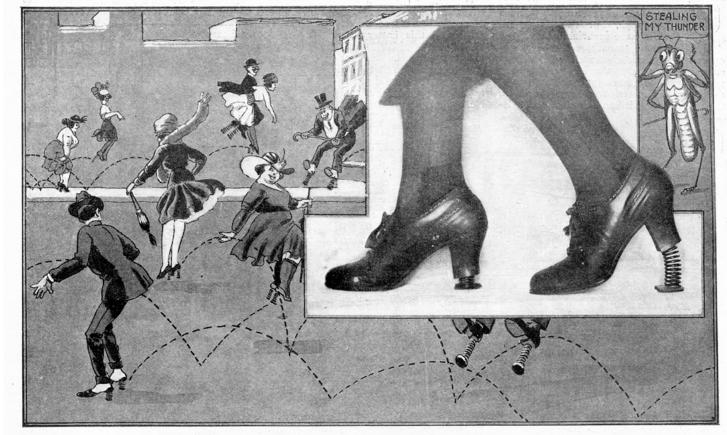
#### Invention

(in·ven·tion)

Definition: The act of creating something new or the thing that is created.

Example: This invention mimics the way some animals move.

#### Spring Heels Replace Rubber Ones



Easy Walking with Spring Heels. These Heels are Made of Steel and Fitted Inside is a Spring Attached to a Ground Pad. The Tendency of the Springs is to Raise the Foot After the Completion of Each Step and a Spring-like Walk Can be Attained, it is Said.

#### **Inventor**

(in·ven·tor)

Definition: A person who creates new things or new ways of doing something.

Example: Although Thomas Edison was not the *inventor* of the light bulb, he did invent a better light bulb that lasts longer.

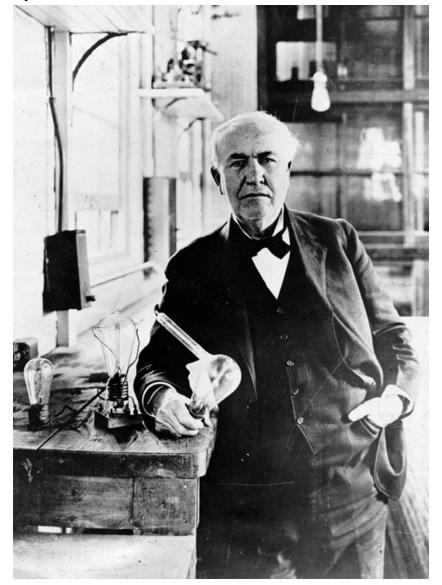


Photo: Thomas Edison with light bulb. 1818/1819. Released into public domain by due to expired copyright.

### Kevlar

(Kev·lar)

Definition: A man-made material that was invented by Stephanie Kwolek.

Example: Kevlar is a strong material used in making many things.

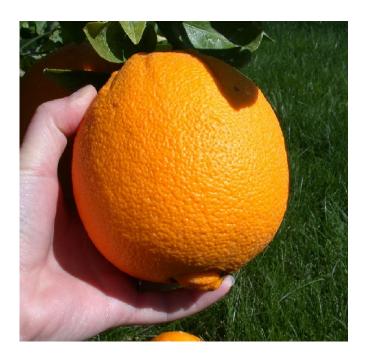


Photo: Kevlar canoe at Algonquin park, Ontario, Canada. August, 2009. © 2009 by Franklin Vera Pacheco. Some rights reserved http://creativecommons.org/licenses/by-sa/3.0/

### **Material**

(ma·te·ri·al)

Definition: the substance or substances of which a thing is made or composed Example: Scientists have found a way to use the oil from oranges as a *material* in making tires.





# Refrigerator

(re·frig·er·a·tor)

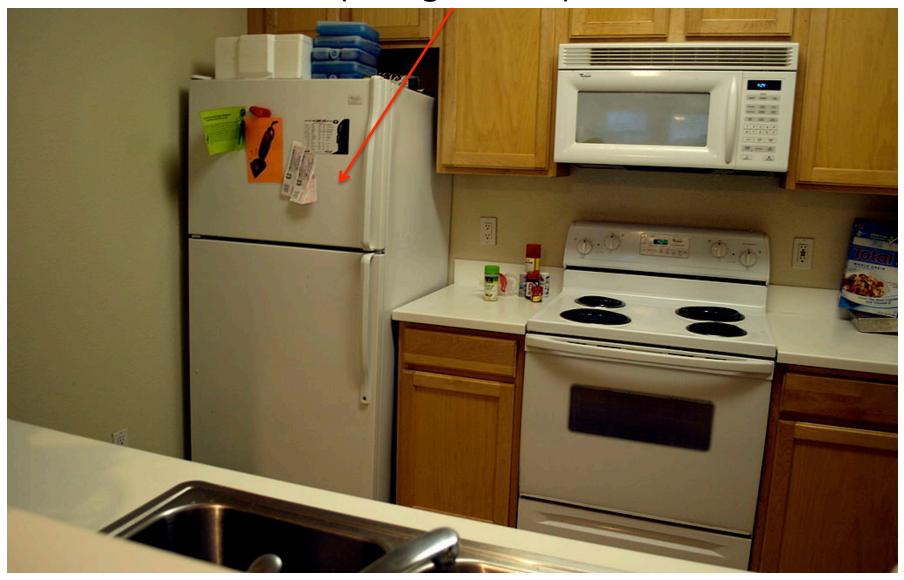


Photo: Kitchen in Layola Village unit, University of San Francisco. December, 2009. © 2009 by KateSpan in en:wikimedia. Some rights reserved CC-BY-SA-3.0 (www.creativecommons.org/licenses/by-sa/3.0).

# Safety

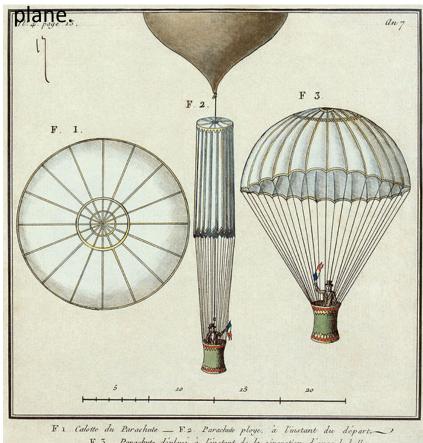
(safe·ty)

Definition: The state of being safe from

danger or harm.

Example: This *safety* invention keeps people

safe if they were to fall or jump out of a



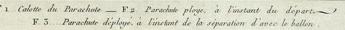




Illustration: Drawing of Jacques Garnerin's first parachute. 1800-1850. Released into public domain due to expired copyright. Photo: A member of the U.S. Army Special Operations Command Parachute Demonstration Team, the "Black Daggers," floats down on his parachute. Taken by U.S. Navy photo by Photographer's Mate 2nd Class Daniel J. McLain. Released into public domain by the United States Navy.

### Solved

### (solved)

Definition: To find a way of dealing with a problem or difficult situation.

Example: The invention of a hose *solved* the problem of how to get water to where it was needed.



Photo: Firefighter fighting a fire. Pearl Harbor, HI. Aug. 29 2007. Taken by U.S. Navy photo by Mass Communication Specialist 1st Class James E. Foehl. Released into public domain by the United States Navy.

## **Toaster**

(toast·er)



Photo: This is a two slice Sunbeam toaster. © 2005 by Donovan Govan. Some rights reserved through a GNU Free documentation license and a Creative Commons Attribution-Share Alike 3.0 Unported license.