

5 WOMEN INVENTORS AND THEIR INNOVATIONS

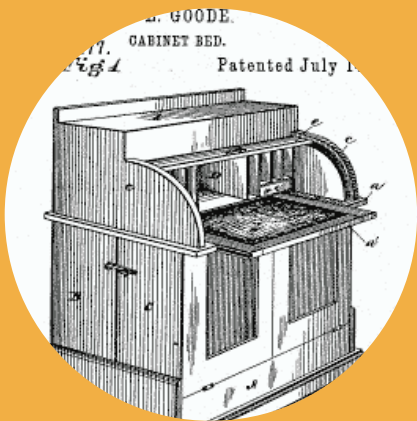


GRACE HOPPER

Grace Hopper, born in 1906, is the inventor of computer programming. She helped invent the first computer coding language used in business called COBOL.

AZZA ABDEL HAMID FAIAD

At 16, Azza Faiad invented a new way to turn plastic waste into biofuel. The process uses a catalyst called calcium bentonite to break down plastic polymers into gases found in ethanol like methane, propane and ethane.



SARAH E. GOODE

Sarah Elisabeth Goode, born 1855, was the second known African-American woman to receive a United States patent with her novel "folding bed cabinet".

STEPHANIE KWOLEK

Stephanie Kwolek is the inventor of Kevlar, a material that is five times stronger than steel. Kwolek's invention was made by accident in a lab while experimenting with other materials.



DR. FLOSSIE WONG-STAAAL

Born in 1946, Dr. Wong-Staal holds many patents related to AIDS and cancer research, including a method for testing for AIDS and findings to help with treatments for patients.