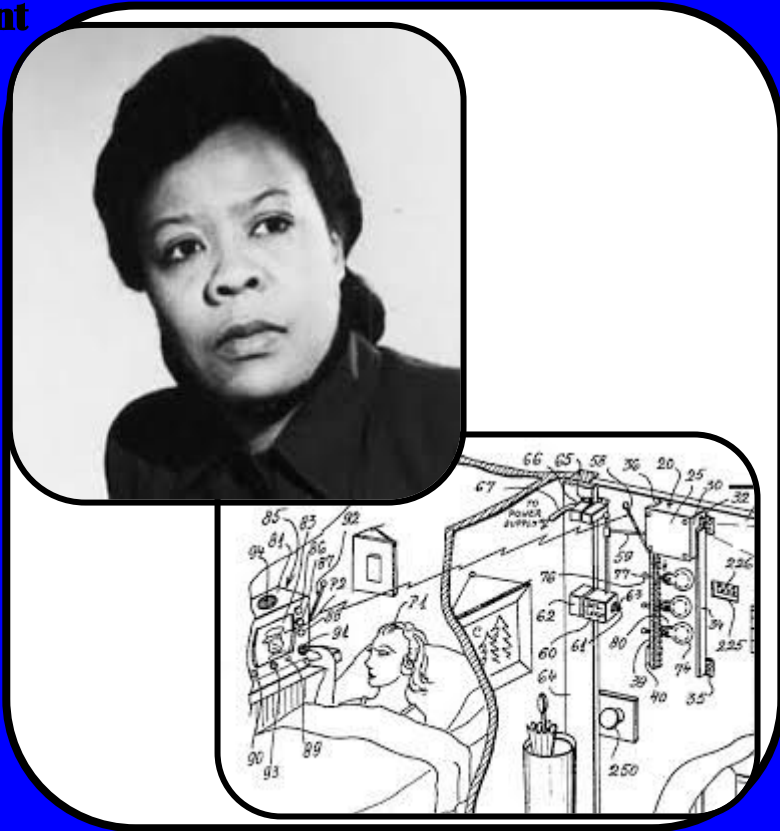


**Front**



**Marie also worked with her husband, Albert Brown, who is not shown here.**

**Back**

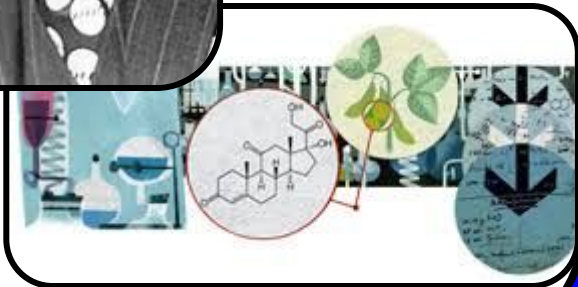
**Marie Van Brittan Brown**

**DOB:** October 1922

**Hometown:** Queens, New York, NY

**Stats/Achievements:** Brown invented the first home security system in 1966, which is the foundation of the systems we use in our homes today.

**Rise to Success:** Mrs. Marie started her career off as a nurse, and her husband was an electronics technician. They both worked irregular hours and she often was home alone at night, so she wanted a way to feel secure in the high crime neighborhood. The device worked through four peepholes, a sliding camera, television monitors, and two-way microphones. The Browns filed for and received a U.S patent 3 years after the initial invention.



**Dr. Percy Lavon Julian**

**DOB:** April 1899

**Hometown:** Montgomery, Alabama

**Stats/Achievements:** Pivotal in the development of chemical drugs made from medicinal plants.

**Rise to Success:** As a research fellow at DePauw University, Dr. Julian became an expert at chemical synthesis-- which is the process of turning one substance into another. In 1935, Julian and a colleague of his managed to synthesize physostigmine, from Calabar beans. This achievement led to physostigmine being widely used as a treatment for glaucoma. His research and discoveries in synthesis made treatment for previously expensive diseases more readily available for the general public.

**Watch Jackson in action on PBS' Forgotten Genius!**