

# Spanish women inventors WHO HAVE MADE HISTORY

1865

## • FERMINA ORDUÑA

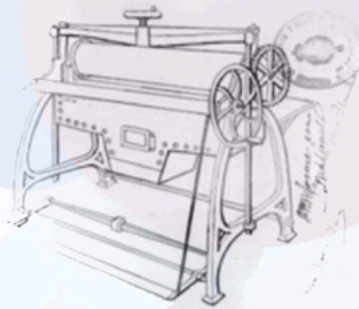
First woman to file a patent



1890

## • ELIA GARCI-LARA CATALÁ

A mechanical washing machine for clothes



1909

## • MARÍA DEL CARMEN ORTIZ DE ARCE

Regleta Sor, a system  
for writing in Braille



1962

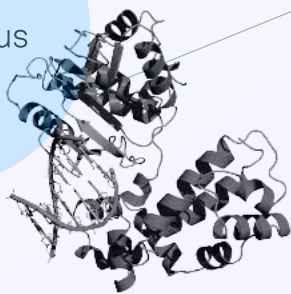
## • ÁNGELA RUIZ ROBLES

"Mechanical encyclopedia"



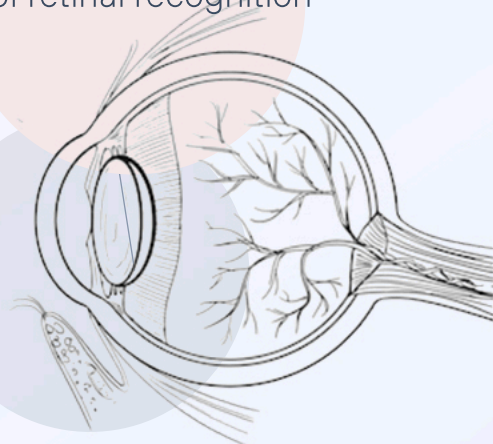
## • MARGARITA SALAS

DNA polymerase of the  
bacteriophage phi29 virus



## • CELIA SÁNCHEZ-RAMOS

Precursor of retinal recognition



## • ELENA GARCÍA ARMADA

Creator of world's first  
bionic exoskeleton

