



Муниципальное бюджетное общеобразовательное  
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# Учёные и их открытия, изменившие мир

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Trying to block unnecessary rays  
with the hand during the  
experiment X rays were detected.

German physicist **Wilhelm  
Roentgen**

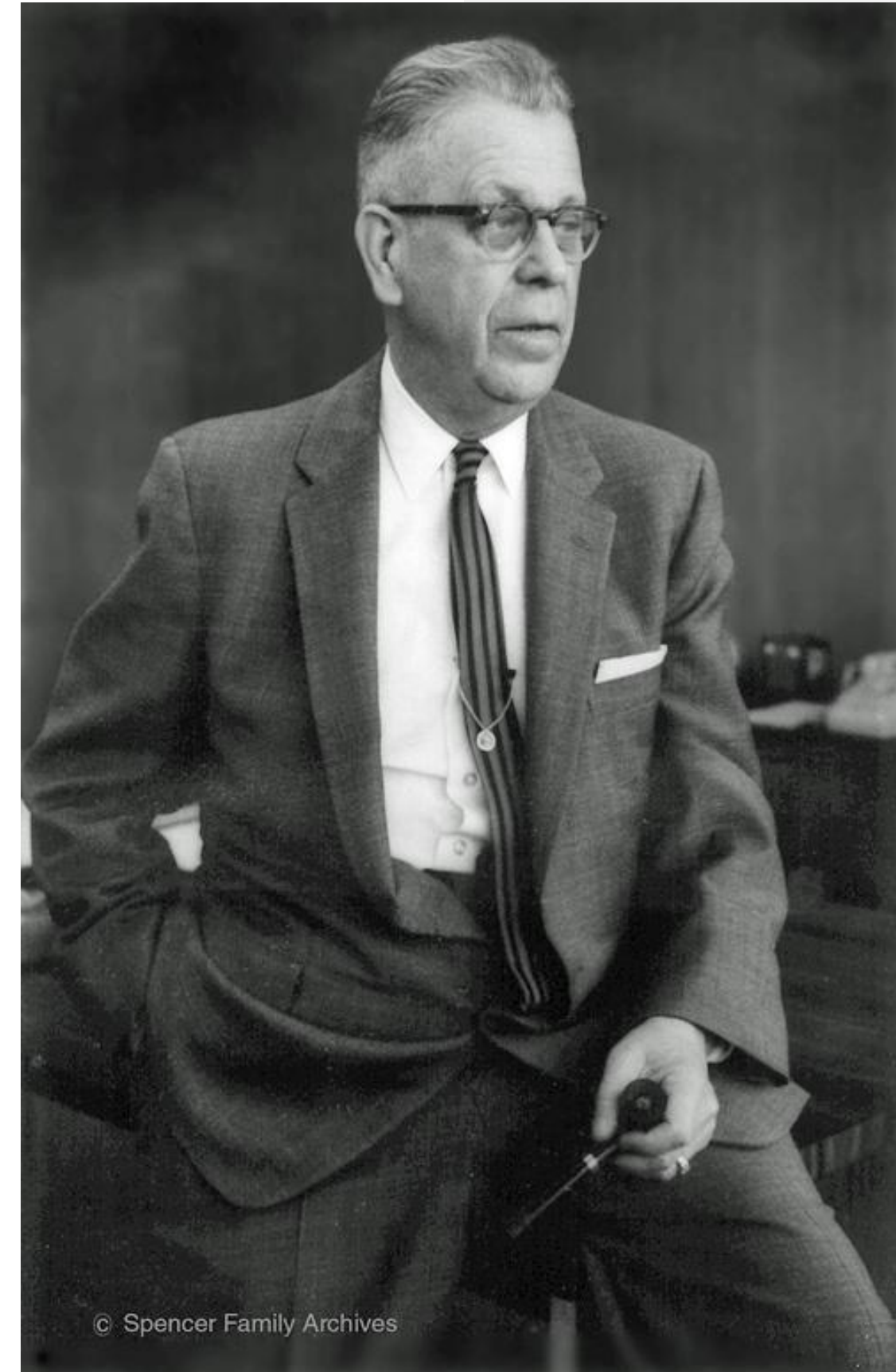
**X-rays, 1895**

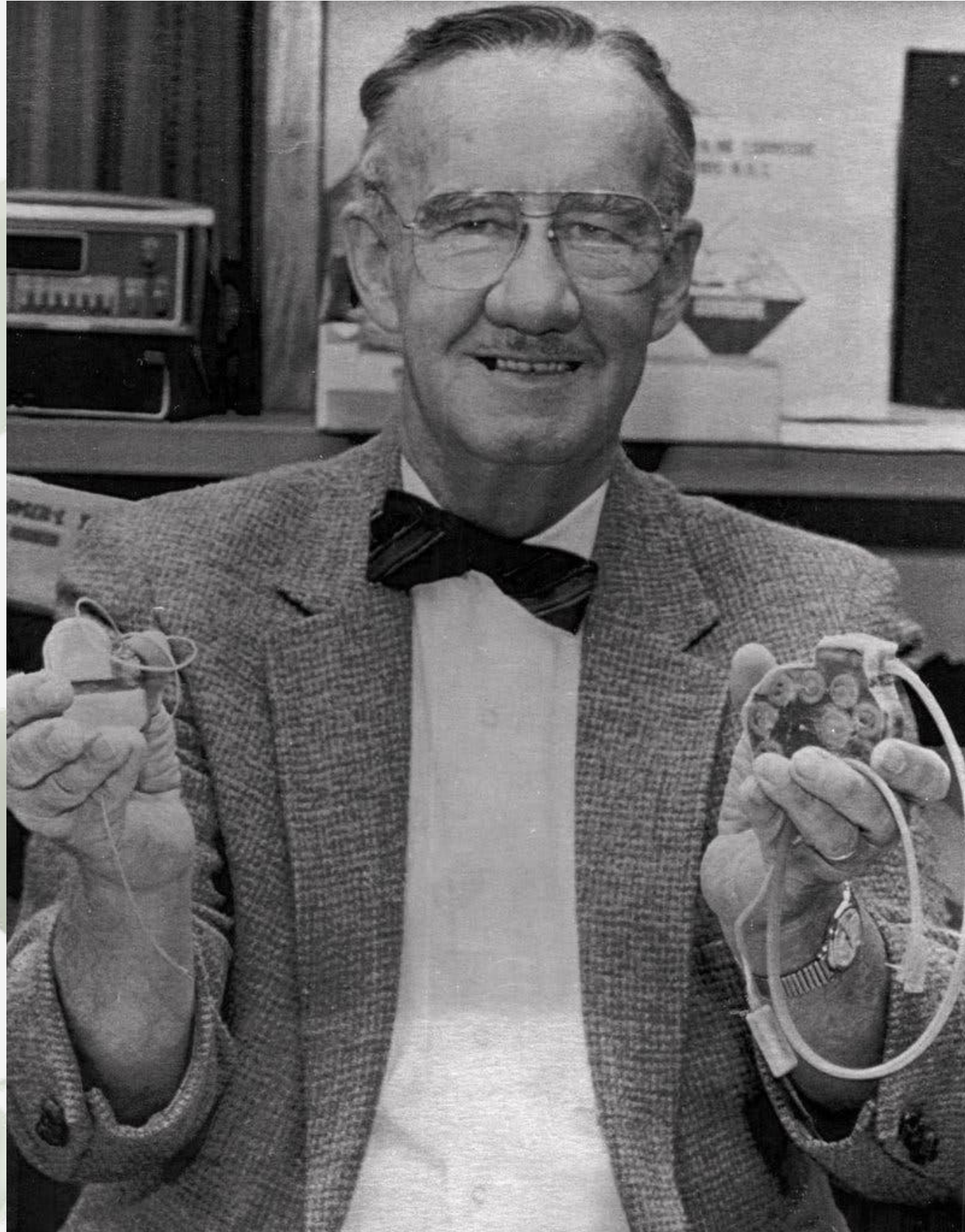


Spencer, walking in front of a magnetron and bemoaning a melted chocolate bar, invented the microwave oven.

Raytheon Engineer **Percy Spencer**

**Microwave oven, 1945**





Mixing up transistors,  
inadvertently, saved thousands of  
people, giving the world  
pacemakers

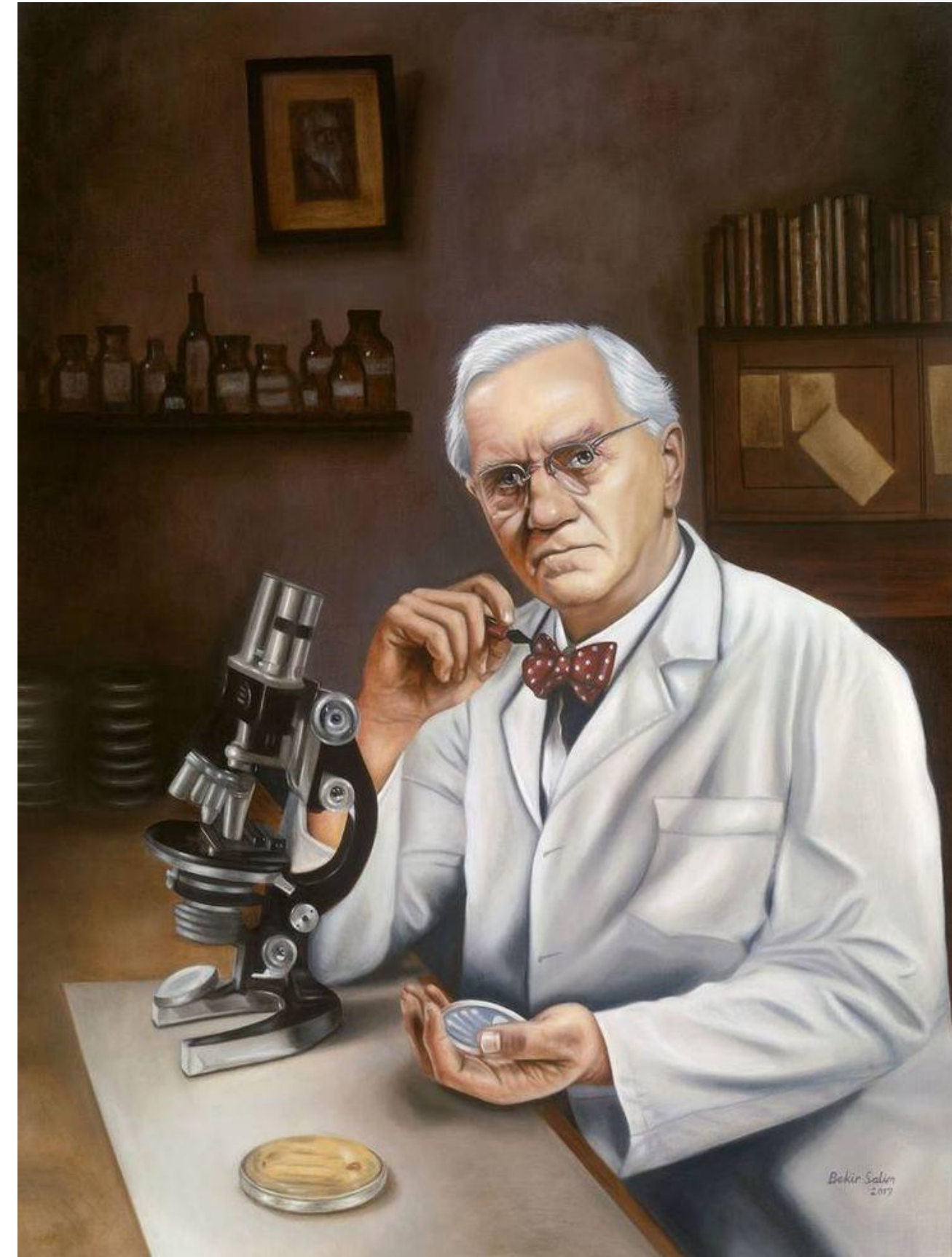
American engineer and inventor  
**Wilson Greatbatch**

**Pacemakers, 1956**



When he returned from vacation,  
he suddenly discovered that his  
staphylococcal bacilli were  
infected with an unknown strain  
of mold – so he discovered  
penicillin

**Alexander Fleming**, Professor of  
Bacteriology





As a result of walking with the dog, to which the burdock was attached, an approximate scheme of velcro was developed, which was improved over the years.

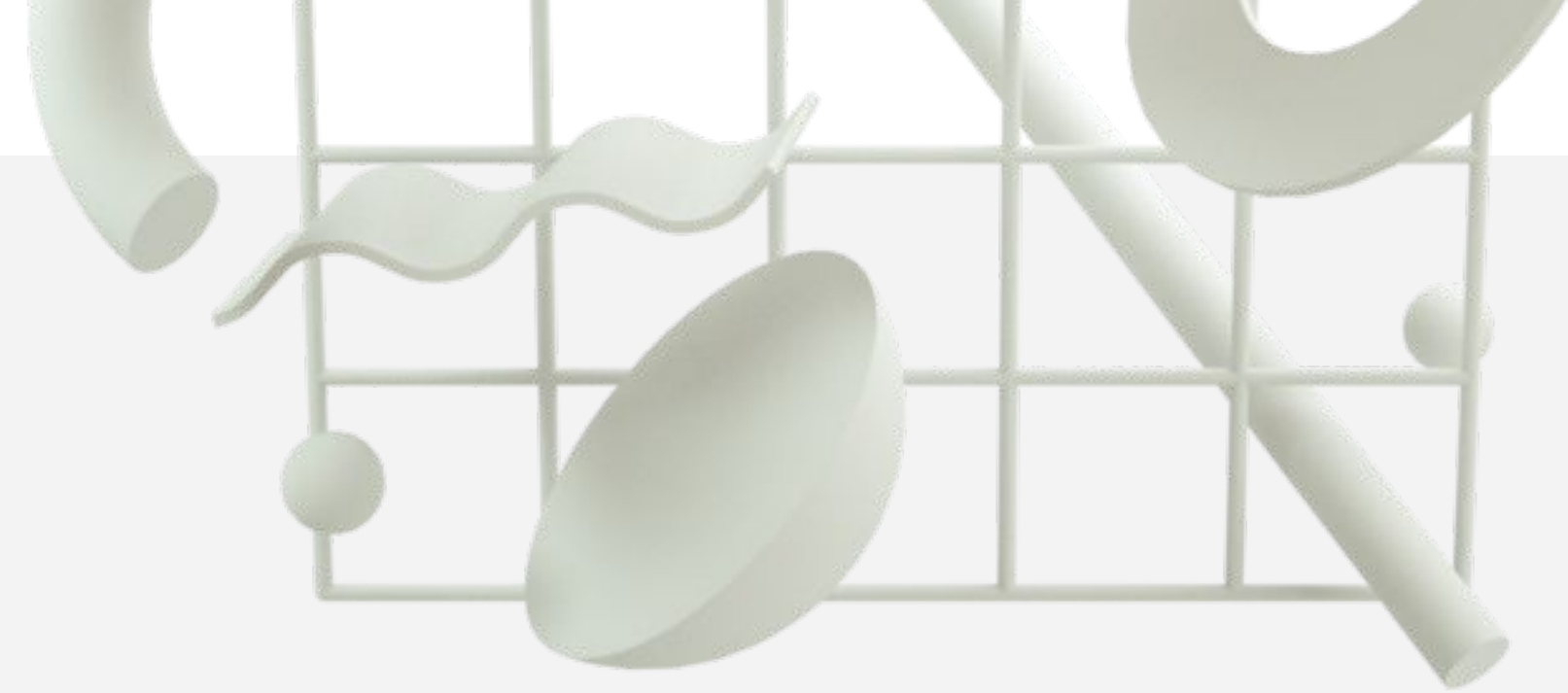
Swiss engineer **Georges de Mestral**

**Velcro fasteners. 1941**



History is full of cases when incredible discoveries were made by scientists when their eyes were directed in a completely opposite direction. Sometimes very significant discoveries happen quite randomly.

# СПИСОК ИСПОЛЬЗОВАННОЙ ЛИТЕРАТУРЫ



- <https://hi-news.ru/eto-interesno/18-sluchajnyx-nauchnyx-izobretenij-i-otkrytij-izmenivshix-mir.html/amp#zastezhki-lipuchki>
- <https://sunmag.me/interesnoe/izmenivshie-mir-otkrytiya.html>