



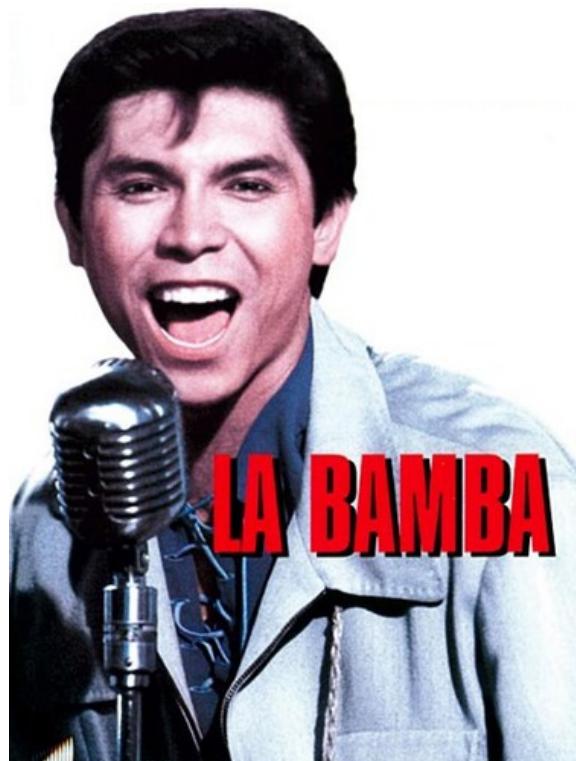
American Bombe

How the U.S. Shattered the Enigma code

Shalom Silbermintz

I am not a historian

**The International Spy Museum
rocks!**





VS.



Some terms

Enigma

Ultra

Shark (Triton)

10000000000000000000000000000000
00000000000000000000000000000000
00000000000000000000000000000000
00000000000000000000000000000000
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00000000000000000000000000000000
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00000000000000000000000000000000

000000000

History of the Enigma

- First model introduced in 1923
- Polish first to understand
- Poles handed over info to British

Original Patent

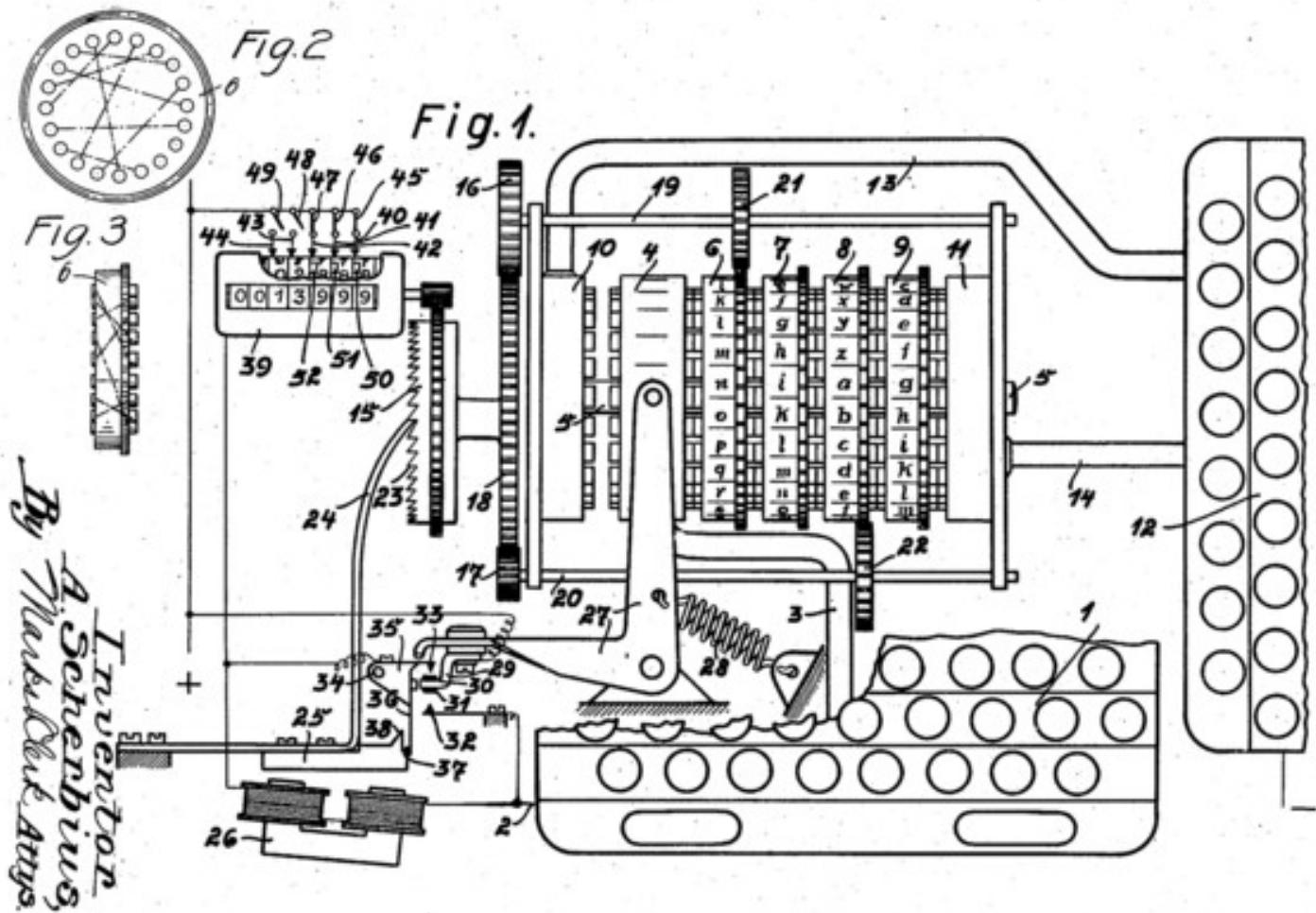
Jan. 24, 1928.

A. SCHERBIUS

CIPHERING MACHINE

Filed Feb. 6, 1923

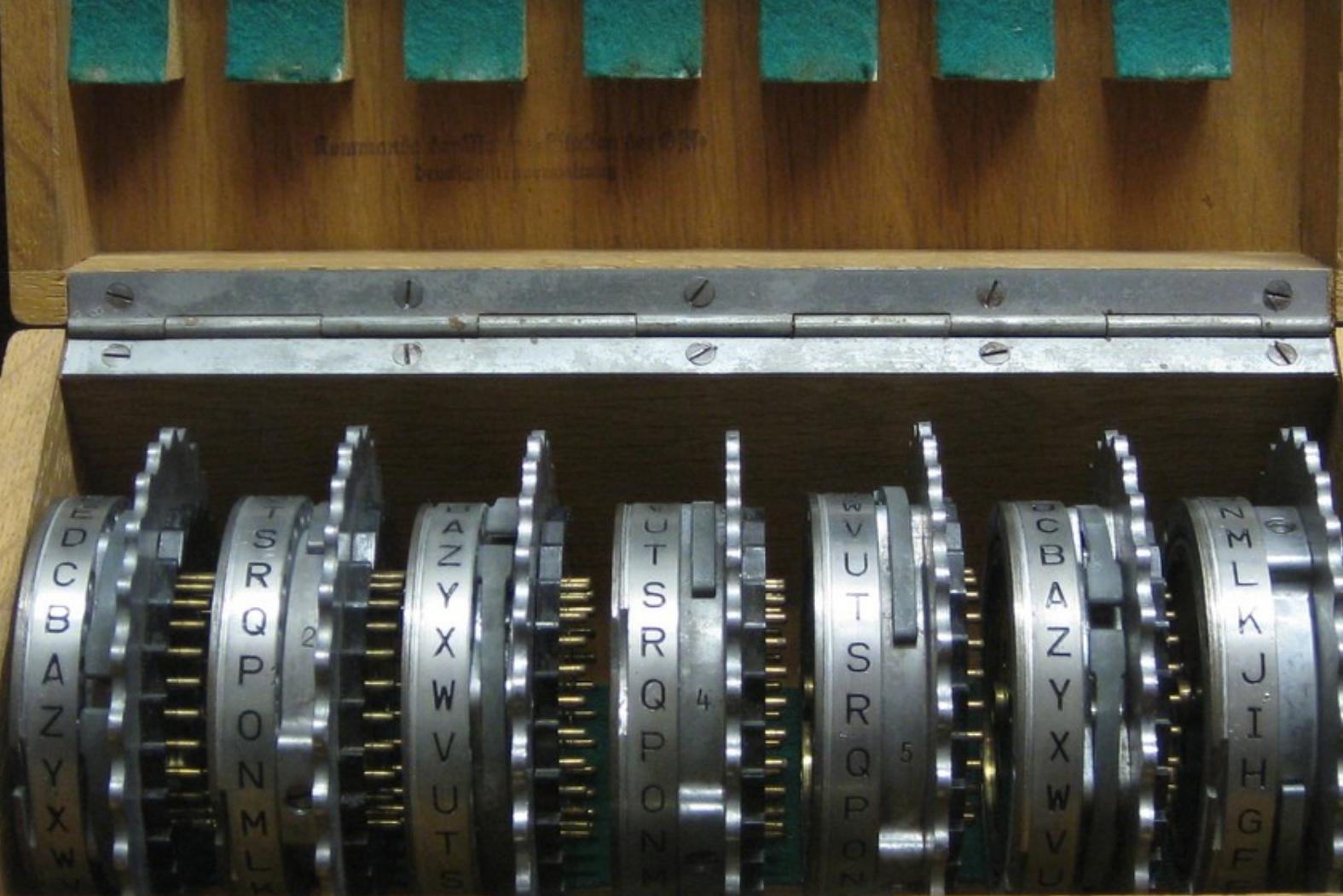
1,657,411





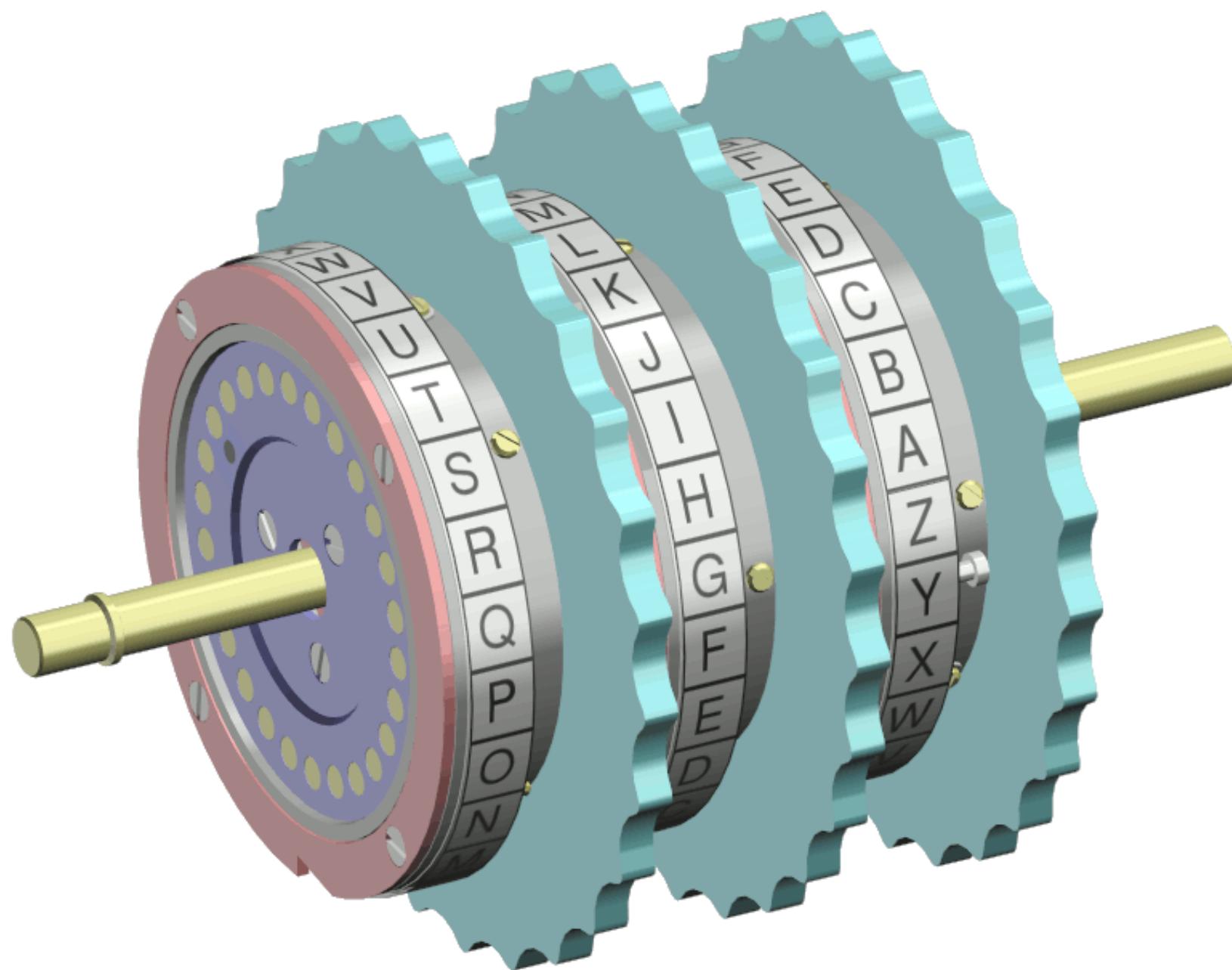
How it works



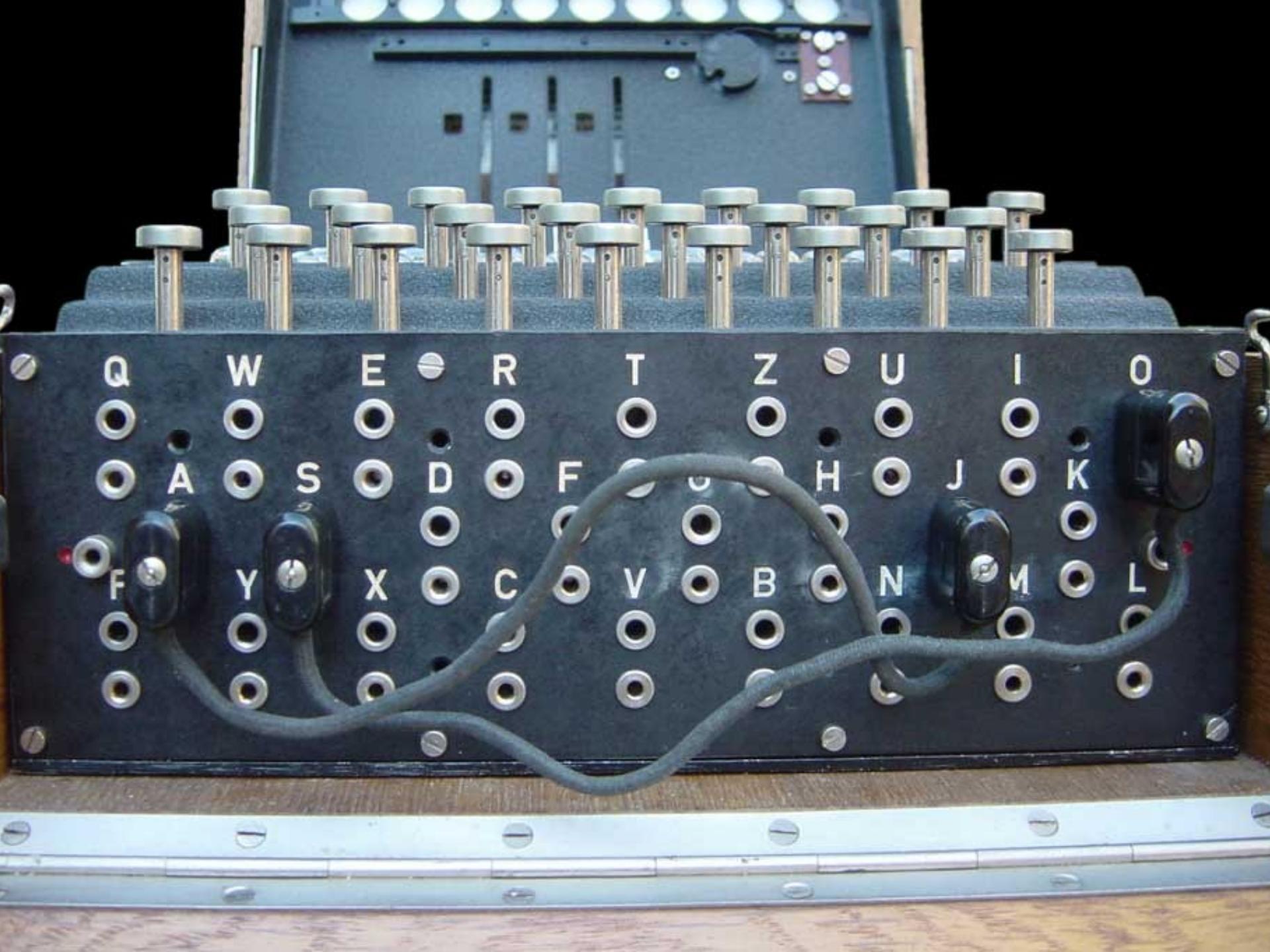


M 6829

M 6829



Q W E R T Z U I O
A S D F H J K L
F Y X C V B N M P
Y



Cooperation across
the pond

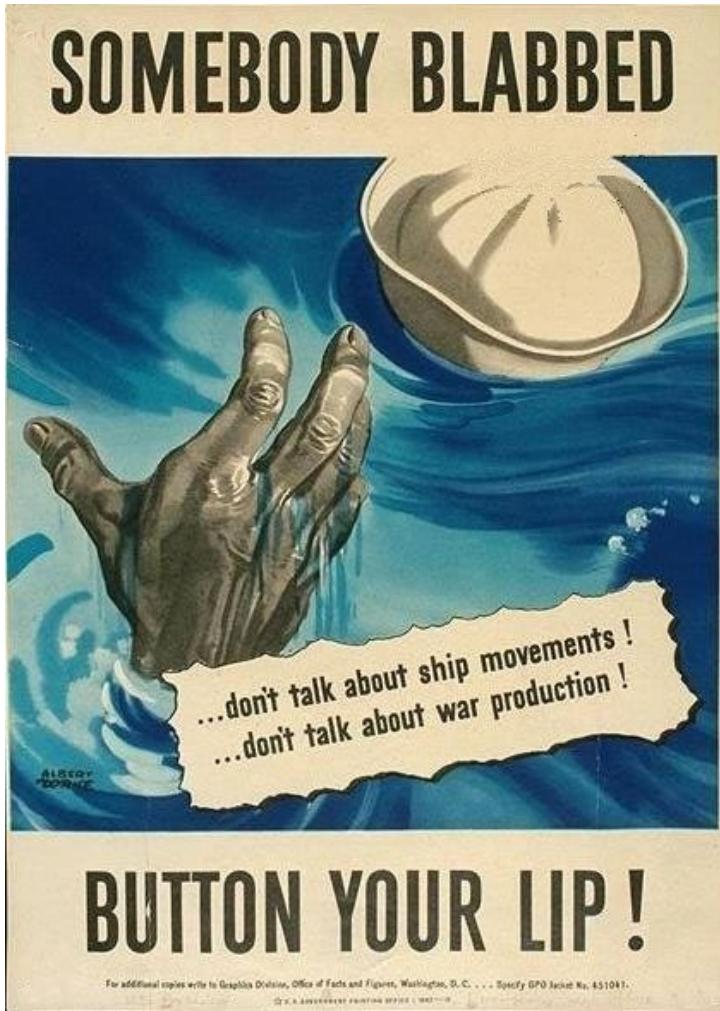


Agnes Driscoll



Alastair Denniston

OP-20-G



Concern over American
ability to keep secrets

*THE TOOLS OF VICTORY ARE IN
NCR HANDS*



**Let's get there first with the
MOST**

NCR
&
U.S. Naval
Computing
Machine
Laboratory



Joseph Desch



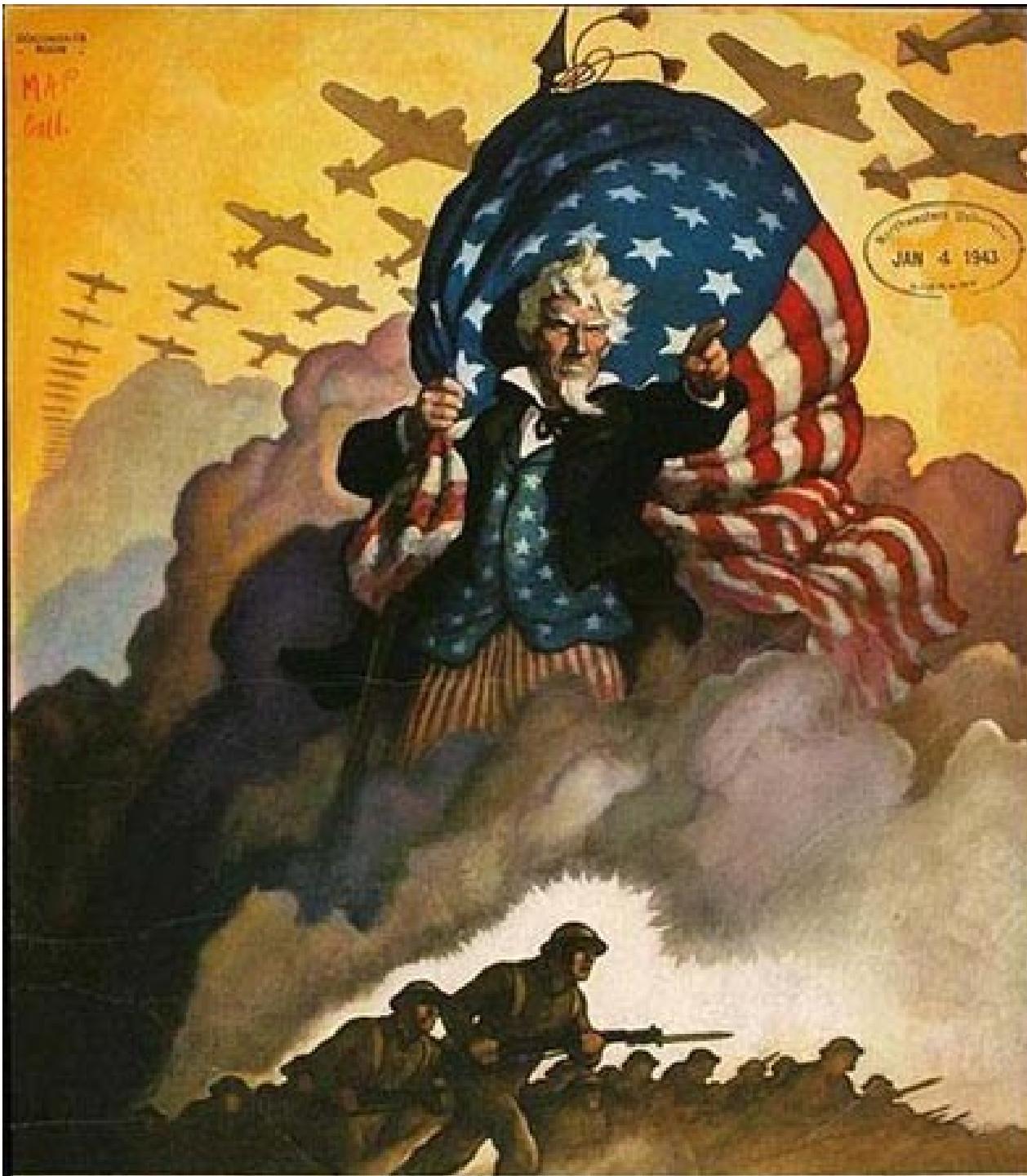


**FREE LABOR
WILL WIN**

© 1943 by Milt Gross

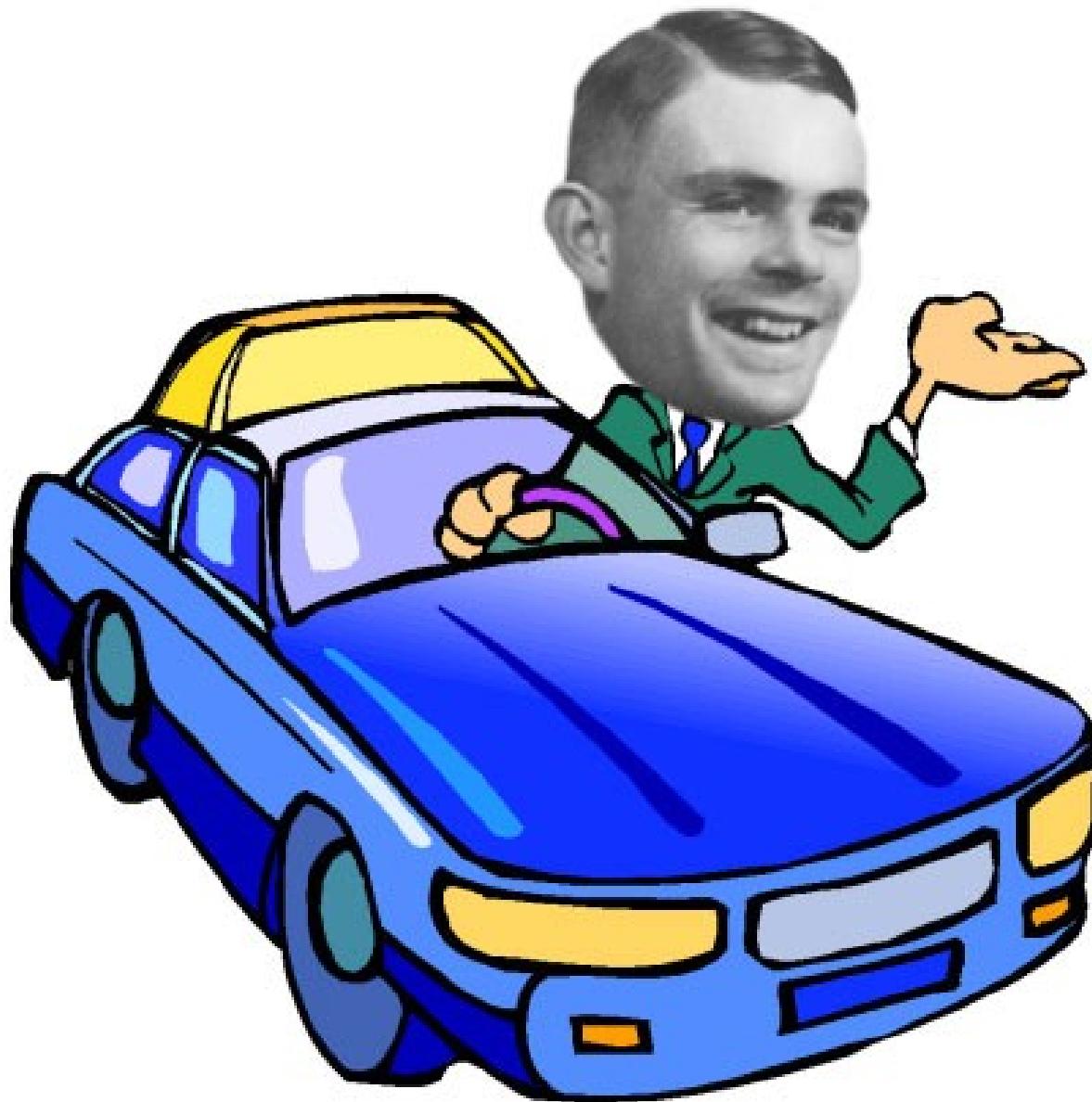
Milt
Gross

U.S. WAR BOND
JAN 4 1943



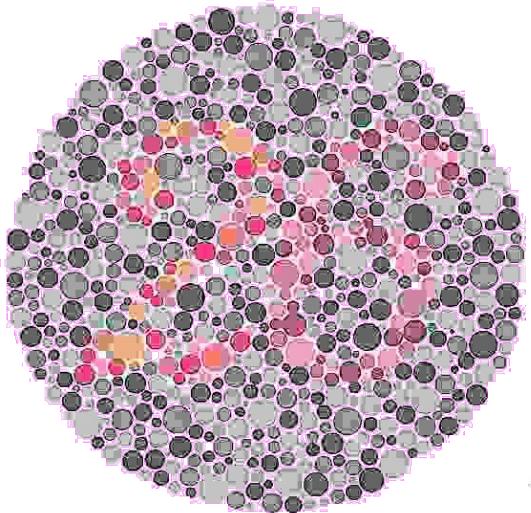


Bruce Meader





Adam & Eve

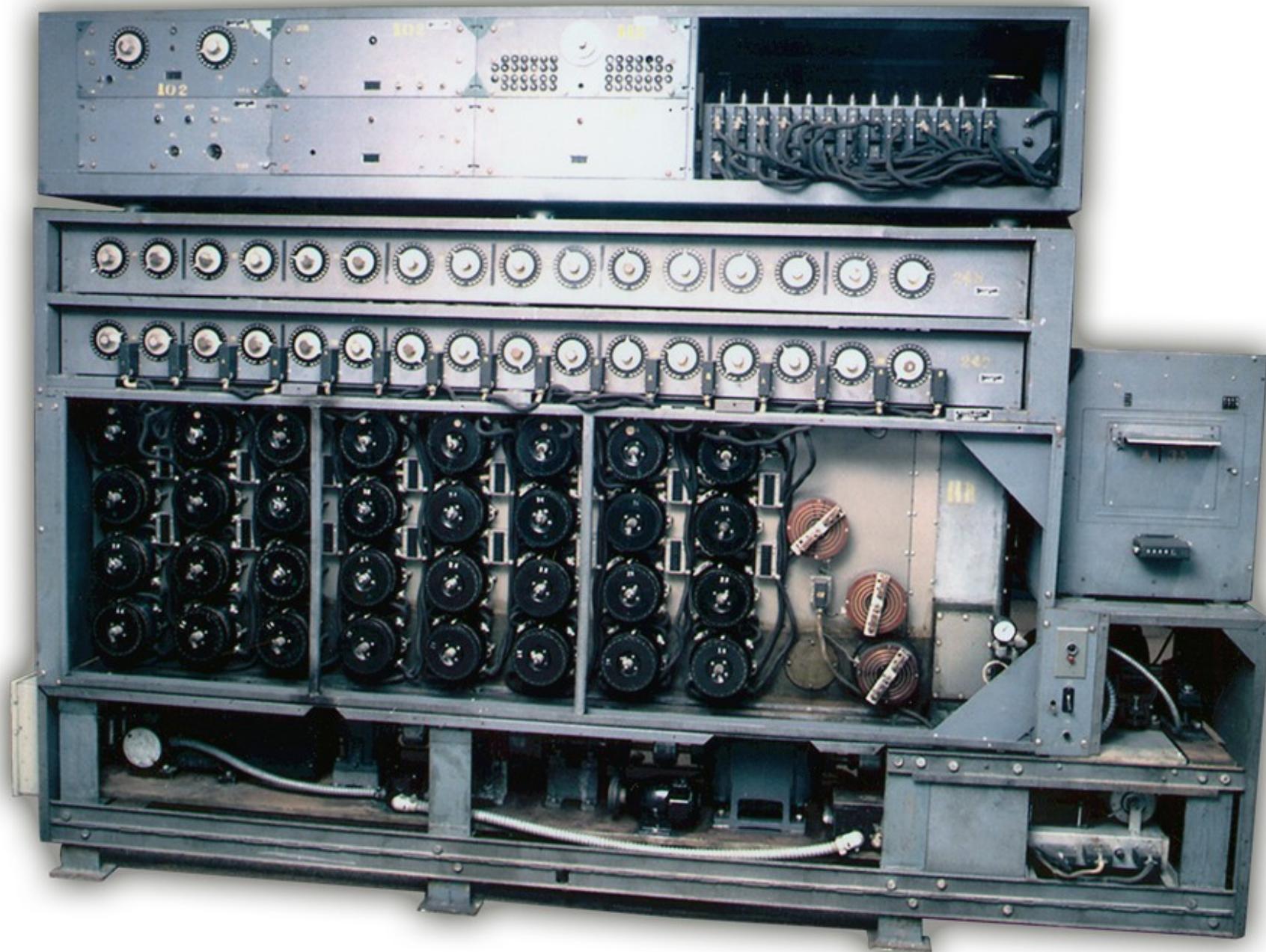




May 28th, 1943
Success!



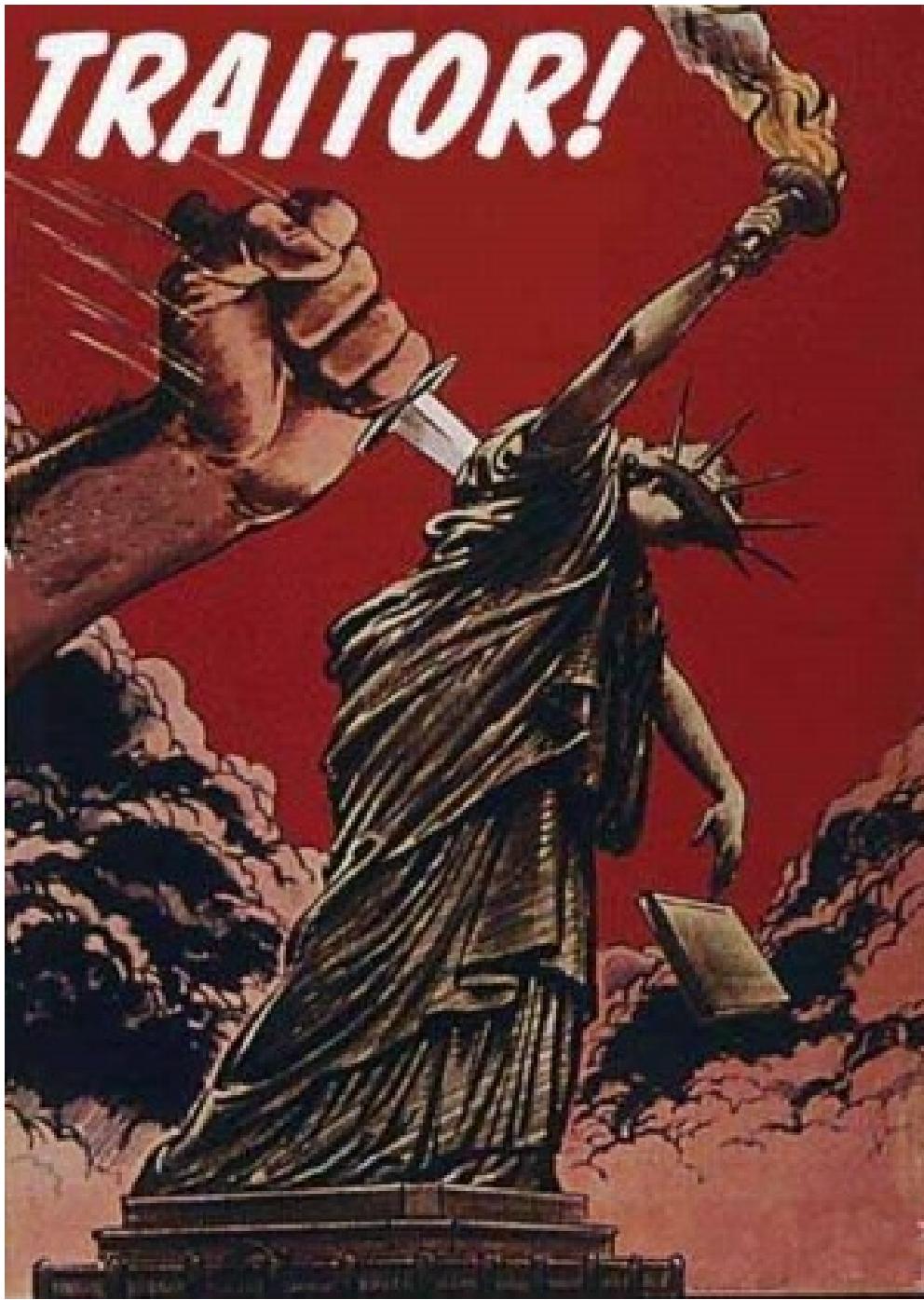
A plea, again, for fully
electronic Bombs





Get 'em moving

TRAITOR!



9 4 1 8 9 7 1
3 0 6 7
3 5 0 8 2 8
1 7 5 3 9 5
4 8 1 3 6 8
2 3 8 1 5 3
3 5 6 3 1 5

Fish
A better German
solution

Desch Snaps

AWARD



FOR CARELESS TALK

DON'T DISCUSS TROOP MOVEMENTS • SHIP SAILINGS • WAR EQUIPMENT

Still classified

twitter.com/sirspamsalot