


MEMO ROUTING SLIP		NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS	
1	NAME OR TITLE MR. Charles Price	INITIALS	CIRCULATE
	ORGANIZATION AND LOCATION	DATE	COORDINATION
2			FILE
	TOP SECRET		INFORMATION
3			NECESSARY ACTION
			NOTE AND RETURN
4			SEE ME
			SIGNATURE
REMARKS			
<p>1. Herewith Lt 13 Oct 58 received yesterday. Have had a copy made for you, which you may keep & hold original for me until our next meeting tentatively scheduled for Monday 20 Oct 4:30 pm with Mr. Bissell.</p> <p>2. This last letter is reply to mine of 1 Oct, copy of which I attach herewith also for your file.</p>			
FROM NAME OR TITLE		DATE	
		17 Oct 58	
TOP SECRET			

Declassified and approved for release by NSA on 06-17-2014 pursuant to E.O. 13526

Memo for file _____ 30 Sept 58

Bo phoned this a.m. to ask me how old I thought cipher & keywheels are in crypto-apparatus. Told him very old - as old as gear wheels.

I asked him if the pocket machine patent was out yet. He said a neighbor told him there was a piece about it in some N.Y. paper but he wasn't able to

found it yet - he thought it was some-
thing around 17-18 Sept. I said "if you
find it, please send me a copy." I did
not let on I knew.

NEW YORK TIMES 20 SEPT 1958
**Inventor Patents Pocket Coder
 For the Diplomat on the Move**

BY STACY V. JONES

Special to The New York Times

WASHINGTON, Sept. 19 — A Swedish expert in the art of secret writing received a patent this week for a coder that fits in the pocket of the diplomat's out-of-pocket.

Although handily compact, it is an elaborate arrangement of disks, wheels, gears, arms and catches. The code cannot be broken from intercepted messages, the patent asserts, "even by the most refined methods."

The inventor is Boris C. W. Hagelin, a leading European manufacturer of cryptographic machines, whose business address is Zug, Switzerland. A recent Congressional report said that during world war II the United States Government paid \$2,000,000 for the American rights to what was then known as the Hagelin Cryptograph, a field cipher device sold com-

mercially and used by the American, German, Italian and French armies.

From another source it was learned that the net cost was much less because taxes on the transaction were payable to the United States instead of to Sweden, of which the inventor is a citizen. The invention was embodied in a coder called the M-209, which was about the size of a stenotype machine.

The pocket coder patented this week is intended for use where existing apparatus is too cumbersome and expensive. Traveling diplomats, Mr. Hagelin says, have heretofore done their coding and decoding without mechanical aids.

The key, which both the sender and receiver must pos-

Continued on Page 30, Column 2

**Wide Variety of Ideas Covered
 By Patents Issued During Week**

Continued From Page 1

... consists either of identical punched tapes or of the identical arrangement of a series of disks in both machines. As illustrated in the patent, the mechanism includes a ring and a disk, both carrying alphabets, one of which is backwards. The operator matches a letter in the message he is coding with the opposite letter in the other alphabet.

Before going on to the next letter of a word, however, he presses a lever and the relationship of the two alphabets is changed in a complex way. The shift is repeated for every character.

Mr. Hagelin holds many other United States patents. This week's (No. 2,851,794) is assigned to Anstalt Europaische Handelsgesellschaft, Vaduz, Liechtenstein.

Note: Stacy Jones phoned me before he wrote this story. Wanted me to talk about this. Said my name was mentioned in documents on Safford award, in which Hagelin was also mentioned as having been paid \$2,000,000 by U.S. for his machine. I told Stacy I was not at liberty to tell him anything about Hagelin & his patent. He said I understand, thanks anyhow! J 20 Sept 58

Pat No 2,851,794

TOP SECRET

1)

[Redacted]

- 2) It failed to indicate that (a) he expects to continue as tech dir & (b) he could remain where he is & do what he's doing - on some businesslike basis.
- 3) Question bring John F over or someone from here go
- 4) Question having he come to see me & preparing trans.

5)

[Redacted]

5) Trans. of Hell article so as to have some excuse for asking he to come see me

(b) What do re Barlow?

[Redacted]

TOP SECRET