

CRYPTO AG.
ZUG

(Switzerland - Suisse)

No. 3052 a

Keyboard attachment unit type B-52.

The handoperated cryptographers M-209, C-443, etc. have their electric driven counterpart in the machine BC-543.

For the new C-52 system, however, we have developed a separate driving mechanism, in form of a sub-unit. This obviates the need for a complete electrical model.

The keyboard unit B-52 represents a setting and driving assembly on which the C-52 can be affixed with a few manipulations, building up this way the operating unit BC-52. The apparatus will then be operated exactly as the BC-543, i.e. the text can be printed by tapping the keys, the other operations being executed automatically by the unit. This results in high operating speed and convenience in use.

The standard equipment is for the C-52 series, but a special execution will be available for machines of earlier types.

An attachment is in development which will produce the ciphered message in the form of punched teleprinter tape and which will decipher such tapes automatically.

The main specifications are:

Supply: Standard 12 V DC, and 110/125/145/220/250 V AC

Speed: about 2,5 signs/sec.
about 25 wpm.

Dimensions: length depth high
 305 mm (12") 205 mm (8 1/8") 155 mm (6 1/8")

Weight: B-52 alone about 6,6 kg (14½ lbs)
 BC-52 unit about 10,3 kg (22 1/4 lbs)

On picture 052 A the B-52 is shown alone. On fig. 052 B the BC-52 is shown complete.

encl. 1 picture No.052

January 1958

Sn/Sp

CRYPTO AG.
ZUG

(Switzerland - Suisse)

No. 3078

Reconnecting device (Modifikator)
for the B-52 electric drive.

When the electric drive unit B-52 is used together with type C-52 or CX-52 ciphering machines with rearrangeable alphabets, they will come equipped with a modifikator. This consists of a multiple-pole plug (1, Fig. 1), and a multiple-pole connector coupling (2, Fig. 1). The connector coupling can be removed from the plug, by pulling the handle (3, Fig. 2).

The connector coupling is provided with a protective cover (4, Fig. 3), which can be unscrewed, when the internal connections will become accessible. These consist of small individual plugs (5) which are marked with the letters A to Z, and which correspond to the types on the typewheels. There are further sockets (6) provided for these plugs, which are likewise marked with the letters A to Z, and which correspond with those engraved on the index rings of the typewheels. If for instance the type "A" is placed opposite the index letter "R" in the typewheel, then the plug "A" must likewise be put into the socket "R", and so forth.

When the cover is screwed on after having arranged the plugs to correspond with the types, take care not to damage the connecting cords.

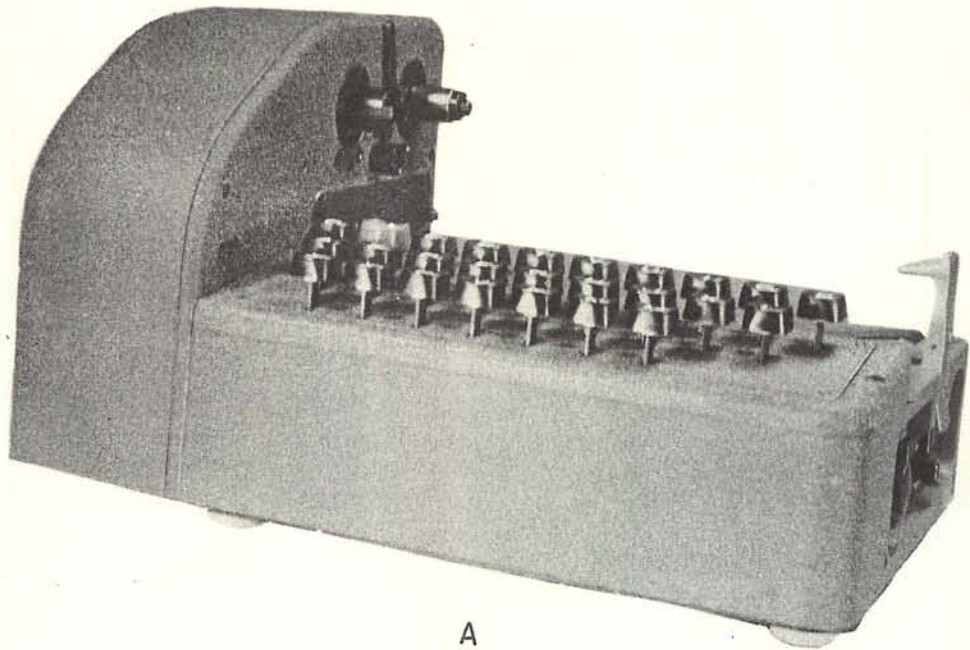
It is possible to prepare in advance two or several connector couplings, together with (rearrangeable) typewheels, in order to be able to change alphabets quickly.

When the connector coupling is put into its place, the pin (8) must enter the hole (7, Fig. 1) - then the coupling can be pushed completely in.

Encl. Fig. 078

BH/BE

Aug. 1957



A



B

A)	Klaviaturzusatz B-52 Clavier électrique B-52 Electric keyboard B-52	B)	Doppeleinheit BC-52 Ensemble d'unités BC-52 Operation unit BC-52
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Fig. 052

CRYPTO AG. ZUG (Schweiz)

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