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The Hagelin Cryptographer type C 443A.

The apparatus type C-443A is in fact the same apparatus as type C-48A; the only difference being a few improvements as to details. When comparing these two types the differences are evident in the construction of the following parts (see description and illustrations of C-48A).

1. The lever (58a) acting as a pawl for the toothed wheel (50) from above in C-48A has been substituted in C-443A by a lever, engaging from under the toothed wheel (50). In connection with this amendment the position of the locking knob (123) in the inner lid (4) has been changed a little.
2. The gear construction to the right between the drum and the intermediate shaft (9) has been changed in order to attain a less violent movement than that of type C-48A.

All the amendments, described above are improvements of the type C-48A, which have been introduced lately. But in principle and as far as the manipulation concerns there are no differences between C-48A and the modernized C-443A. Thus the description and instructions for use of the C-48A may as well serve for type C-443A.