AccessionIndex: TCD-SCSS-U.20121208.002
Accession Date: 8-Dec-2012
Accession By: Prof.J.G.Byrne
Object name: Addiators
Vintage: c.19xx
Synopsis: Mechanical stylus-operated adder/subtractors.

Description:
An addiator is a generic term for a type of mechanical adder/subtractor that was
originally made by Addiator Gesellschaft of Berlin from 1920 to 1982. A stylus is
used to move sliders inside a metal or cardboard envelope that has symbols printed on
it, and also includes a carry/borrow mechanism.

Photographs courtesy Prof.J.G.Byrne and Dr.Arthur Hughes.

Accession Index	Location	Vintage	Object and Identification
TCD-SCSS-U.20121208.002.01		c.19xx	*<Mfgr?> <model?>* addiator. S/N: *<???>*
TCD-SCSS-U.20121208.002.02		c.19xx	
TCD-SCSS-U.20121208.002.03		c.198x	
TCD-SCSS-U.20121208.002.04		c.198x	
TCD-SCSS-U.20121208.002.05		c.198x	
TCD-SCSS-U.20121208.002.06		c.19xx	
TCD-SCSS-U.20121208.002.07		c.198x	
TCD-SCSS-U.20121208.002.08		c.198x	
TCD-SCSS-U.20121208.002.09		c.198x	
TCD-SCSS-U.20121208.002.10		c.19xx	
TCD-SCSS-U.20121208.002.11		c.198x	
TCD-SCSS-U.20121208.002.12		c.198x	
TCD-SCSS-U.20121208.002.13		c.198x	
TCD-SCSS-U.20121208.002.14		c.19xx	
TCD-SCSS-U.20121208.002.15		c.198x	
TCD-SCSS-U.20121208.002.16		c.198x	
TCD-SCSS-U.20121208.002.17		c.198x	

TCD-SCSS-U.20121208.002.18		c.19xx	
TCD-SCSS-U.20121208.002.19		c.198x	
TCD-SCSS-U.20121208.002.20		c.198x	
TCD-SCSS-U.20121208.002.21		c.198x	
TCD-SCSS-U.20121208.002.22		c.19xx	
TCD-SCSS-U.20121208.002.23		c.198x	
TCD-SCSS-U.20121208.002.24		c.198x	
TCD-SCSS-U.20121208.002.25		c.198x	
TCD-SCSS-U.20121208.002.26		c.19xx	
TCD-SCSS-U.20121208.002.27		c.198x	
TCD-SCSS-U.20121208.002.28		c.198x	
TCD-SCSS-U.20121208.002.29		c.198x	
TCD-SCSS-U.20121208.002.30		c.198x	
TCD-SCSS-U.20121208.002.31		c.198x	
TCD-SCSS-U.20121208.002.32		c.19xx	
TCD-SCSS-U.20121208.002.33		c.198x	
TCD-SCSS-U.20121208.002.34		c.198x	
TCD-SCSS-U.20121208.002.35		c.198x	
TCD-SCSS-U.20121208.002.36		c.19xx	
TCD-SCSS-U.20121208.002.37		c.198x	

The following instruction manuals are properly part of the literature category of this catalog, but are listed here too for convenience.

Accession Index	Object with Identification
TCD-SCSS-V.20121208.???	

References:

1. Authors, *Title*, Publication, Publisher, Date.

2. Authors, *Title*, Publication, Publisher, Date.

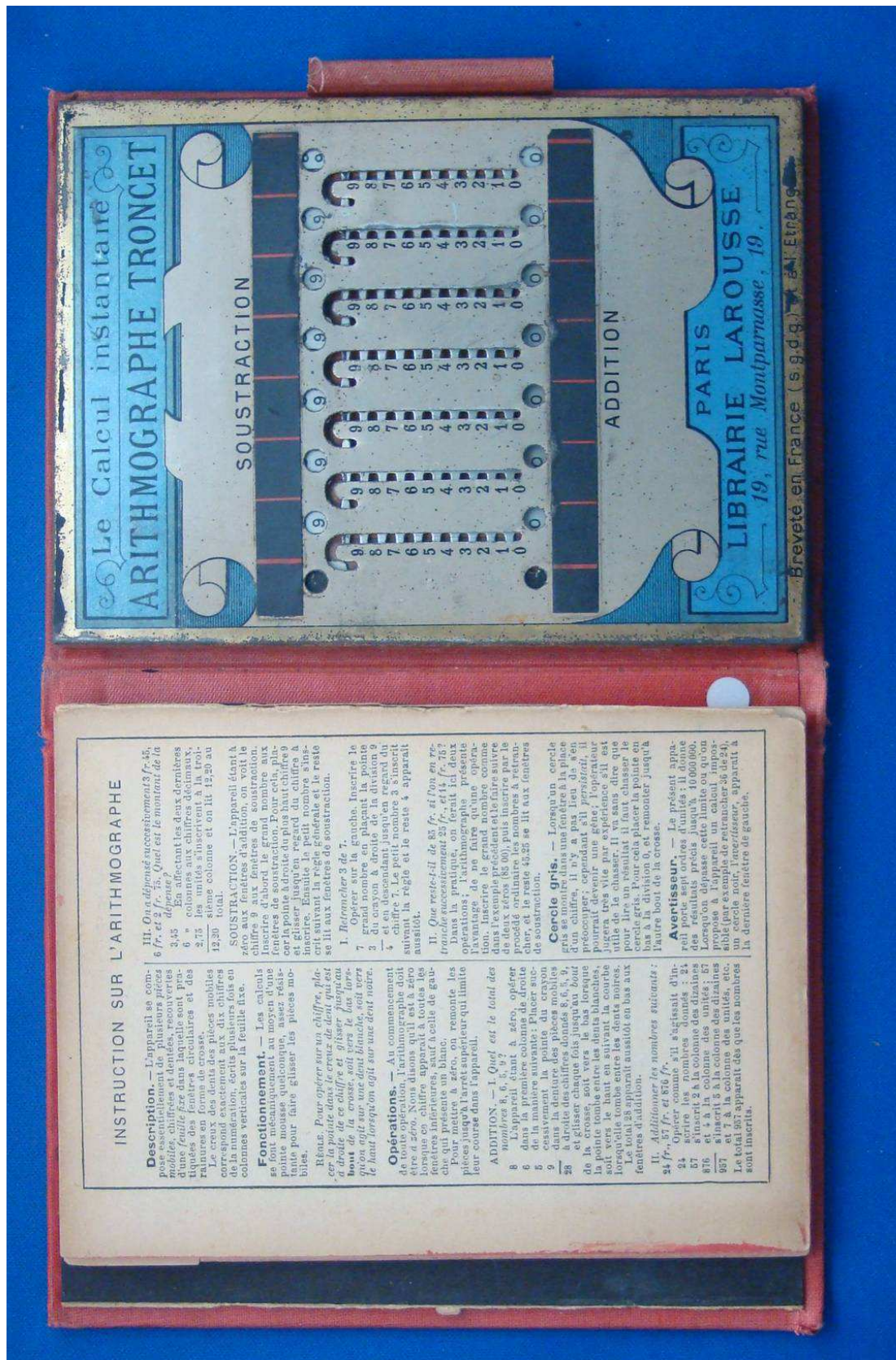3. Authors, *Title*, Publication, Publisher, Date.
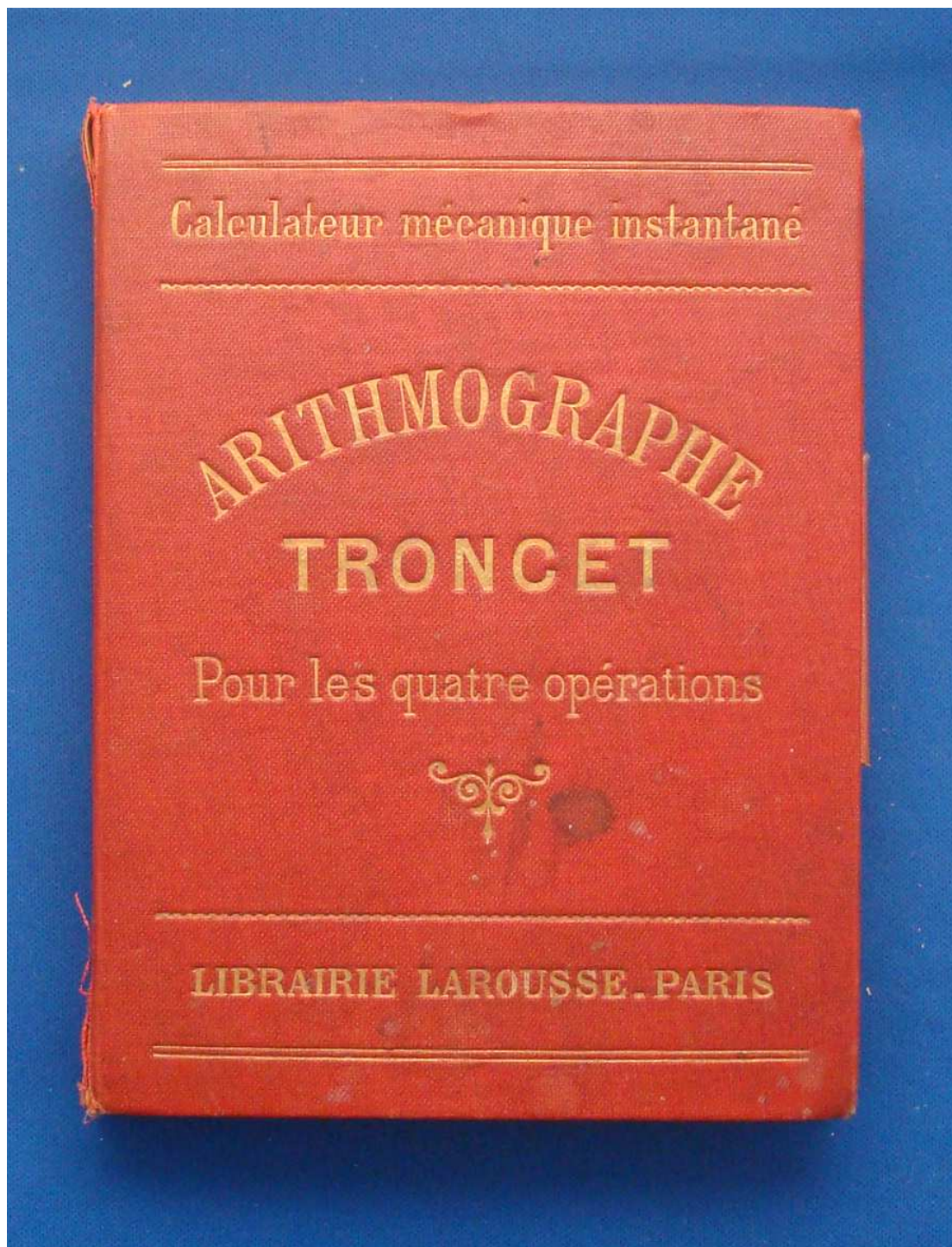
Figure 1: TCD-SCSS-U.20121208.002-fig01

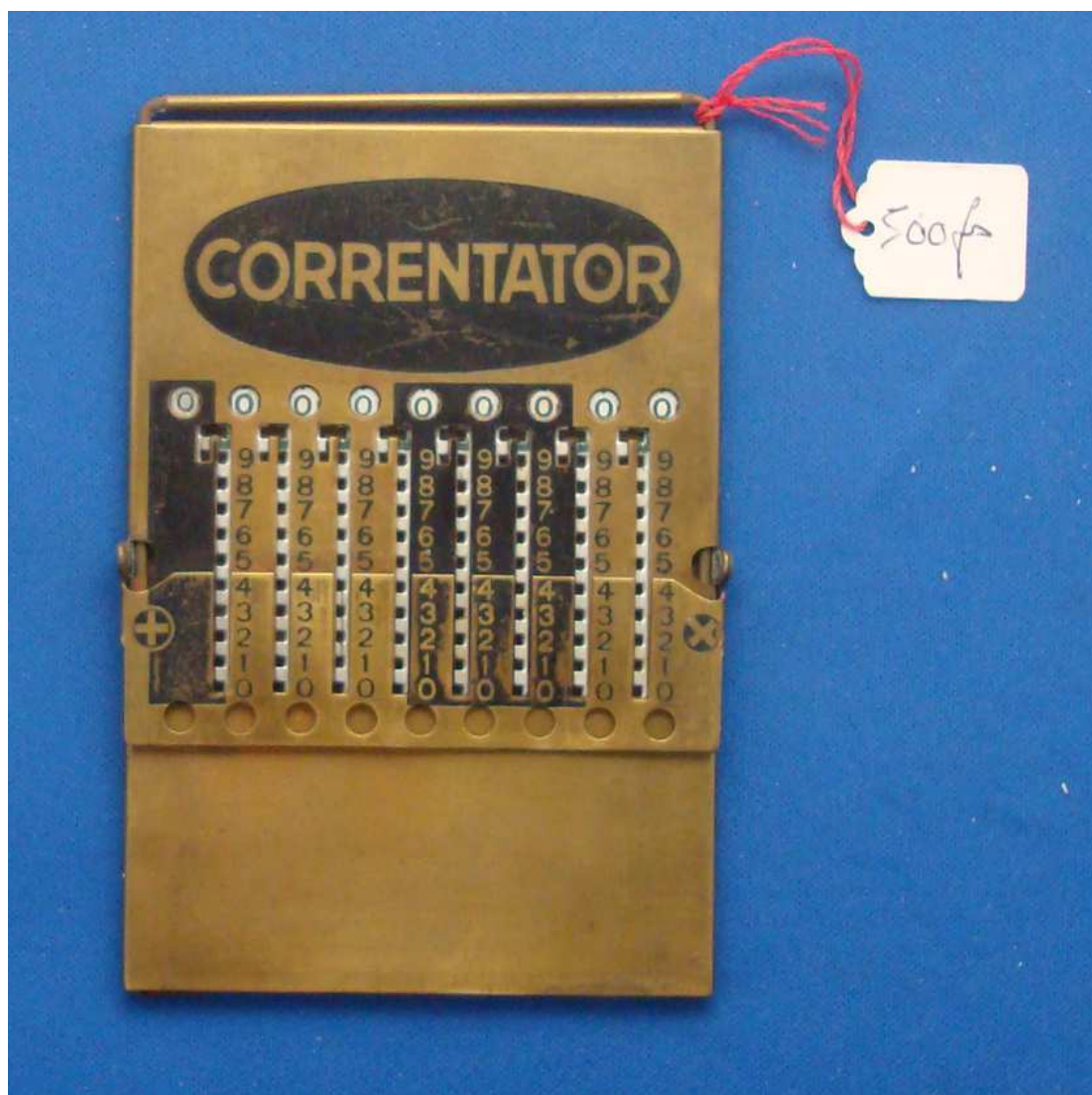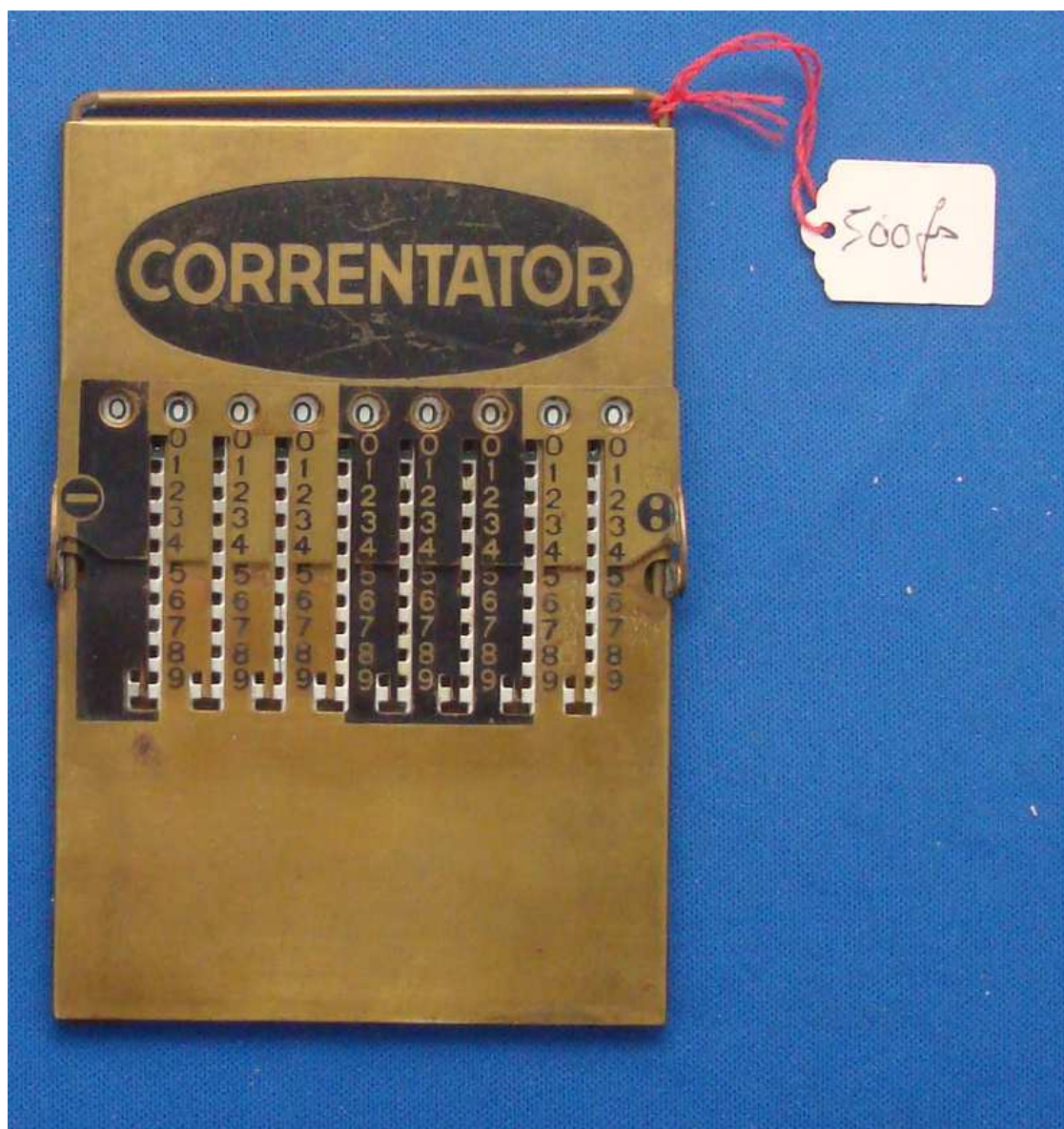*Figure 2: TCD-SCSS-U.20121208.002-fig02*

Figure 3: TCD-SCSS-U.20121208.002-fig03

Figure 4: TCD-SCSS-U.20121208.002-fig04
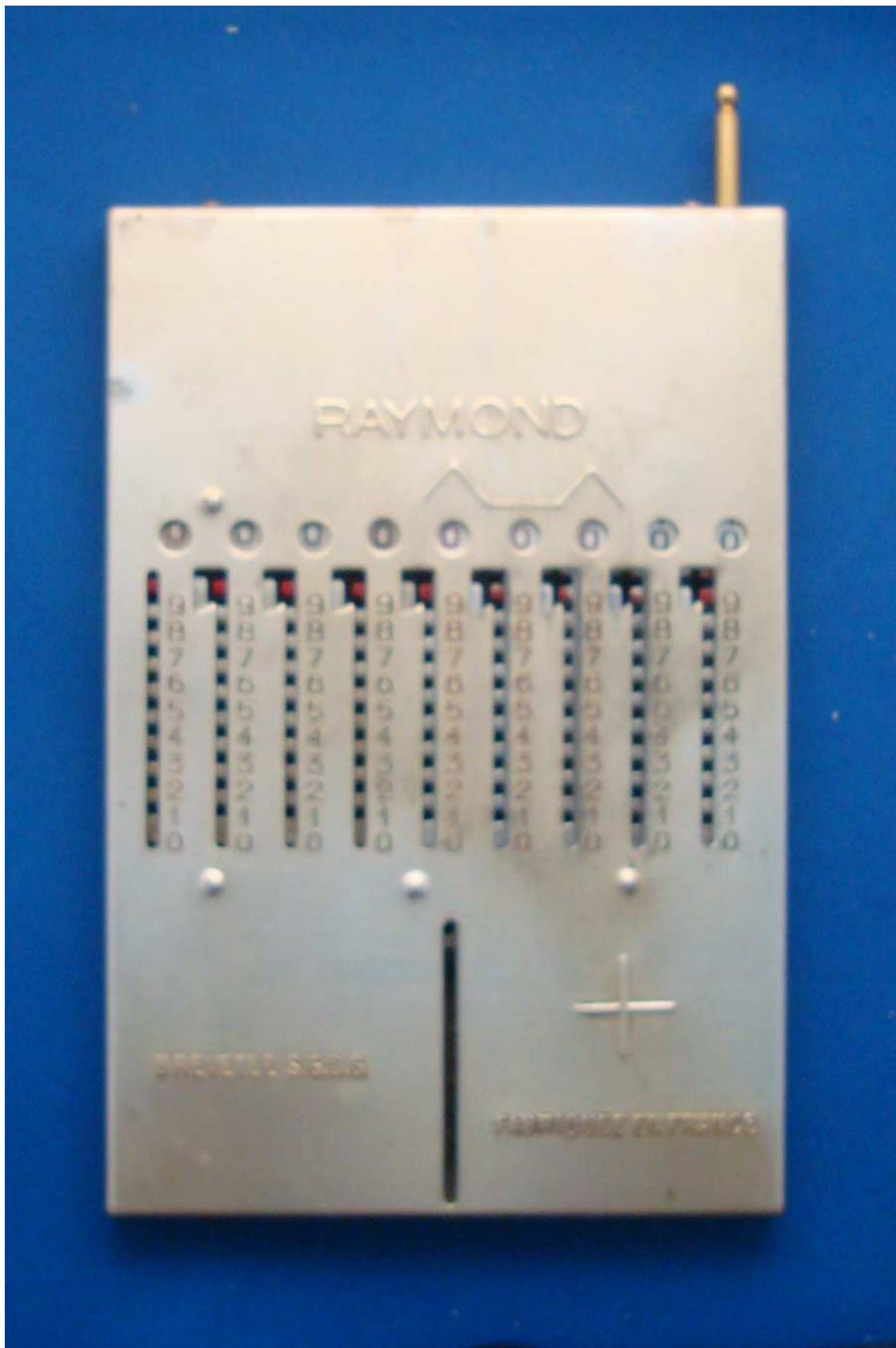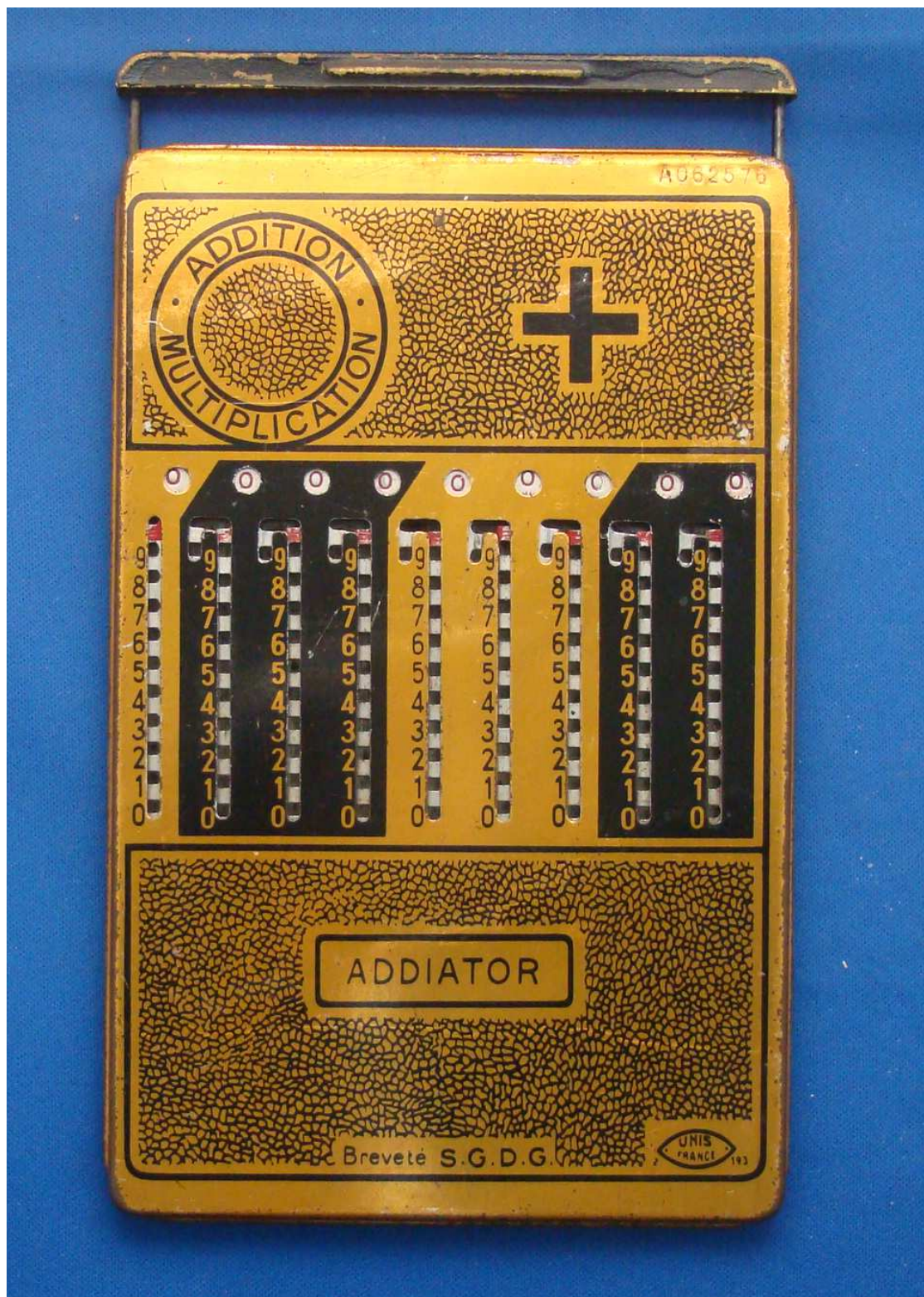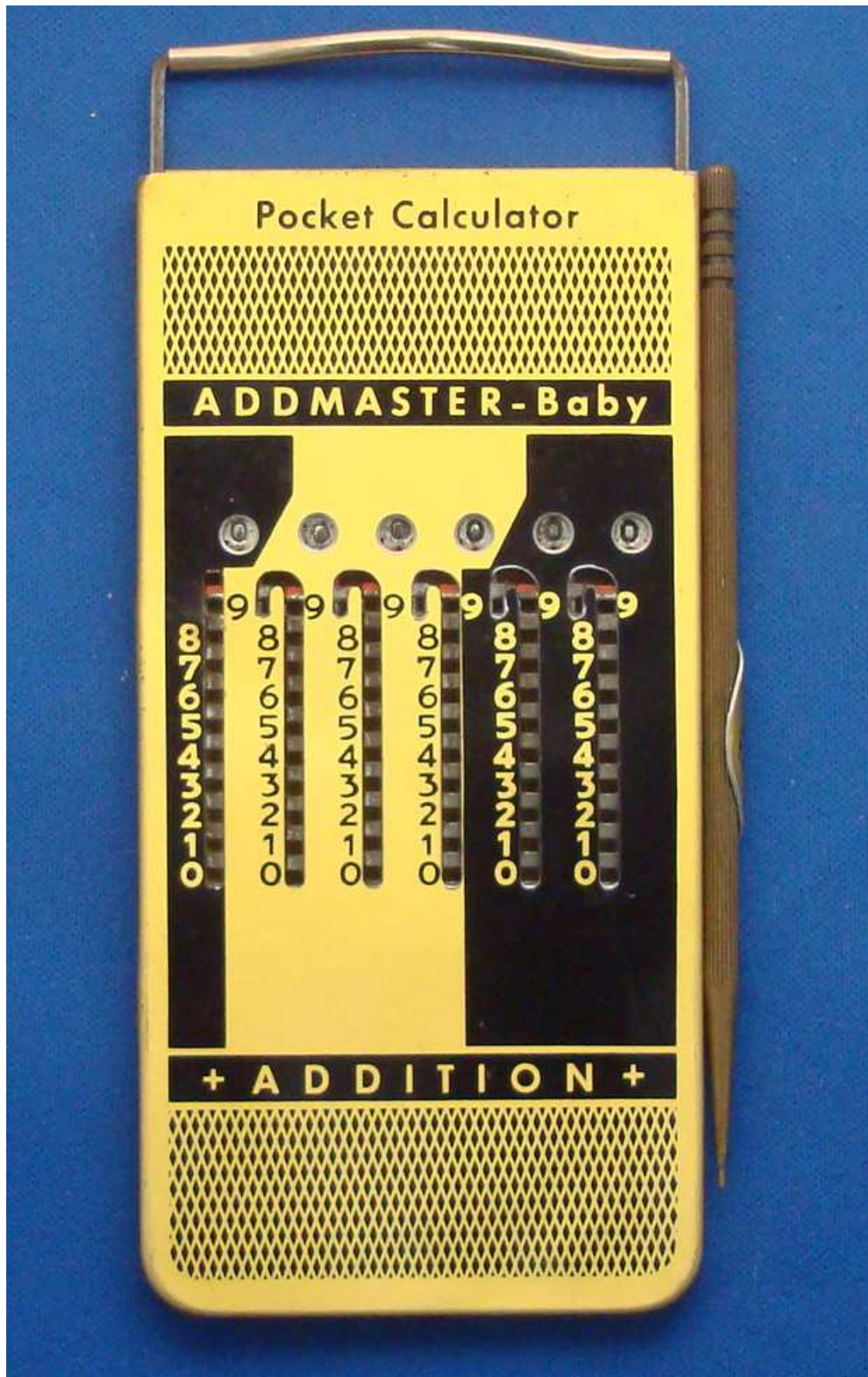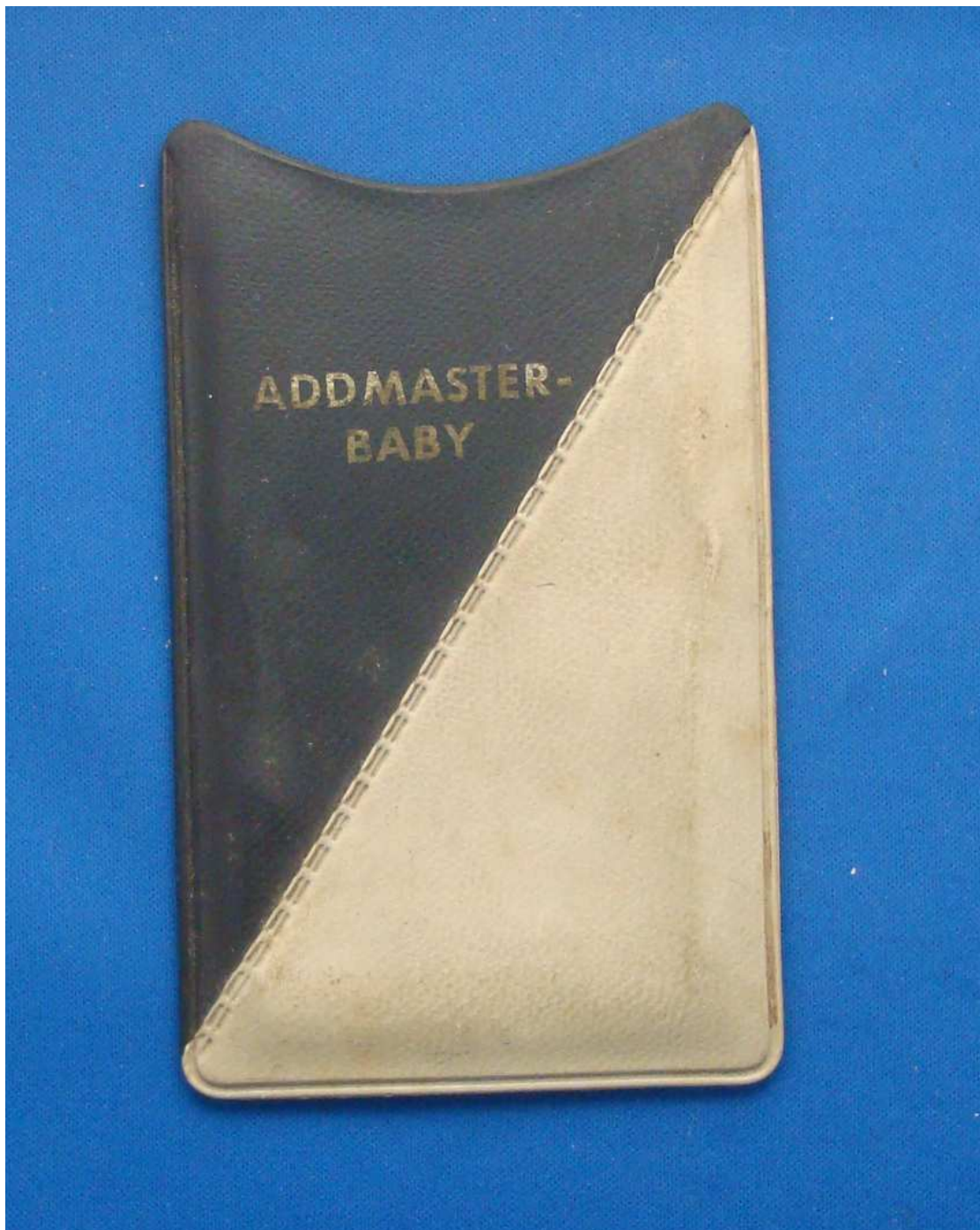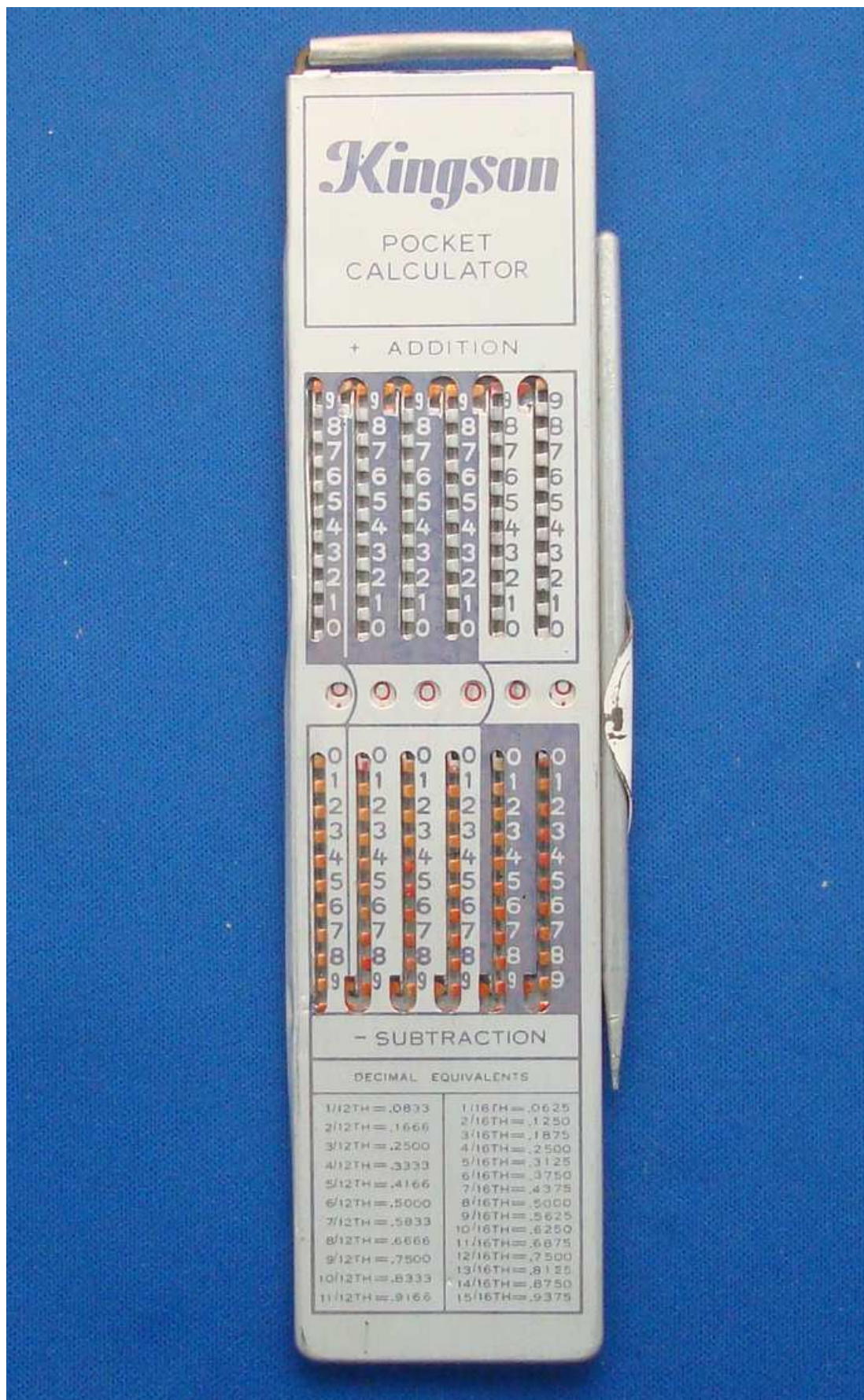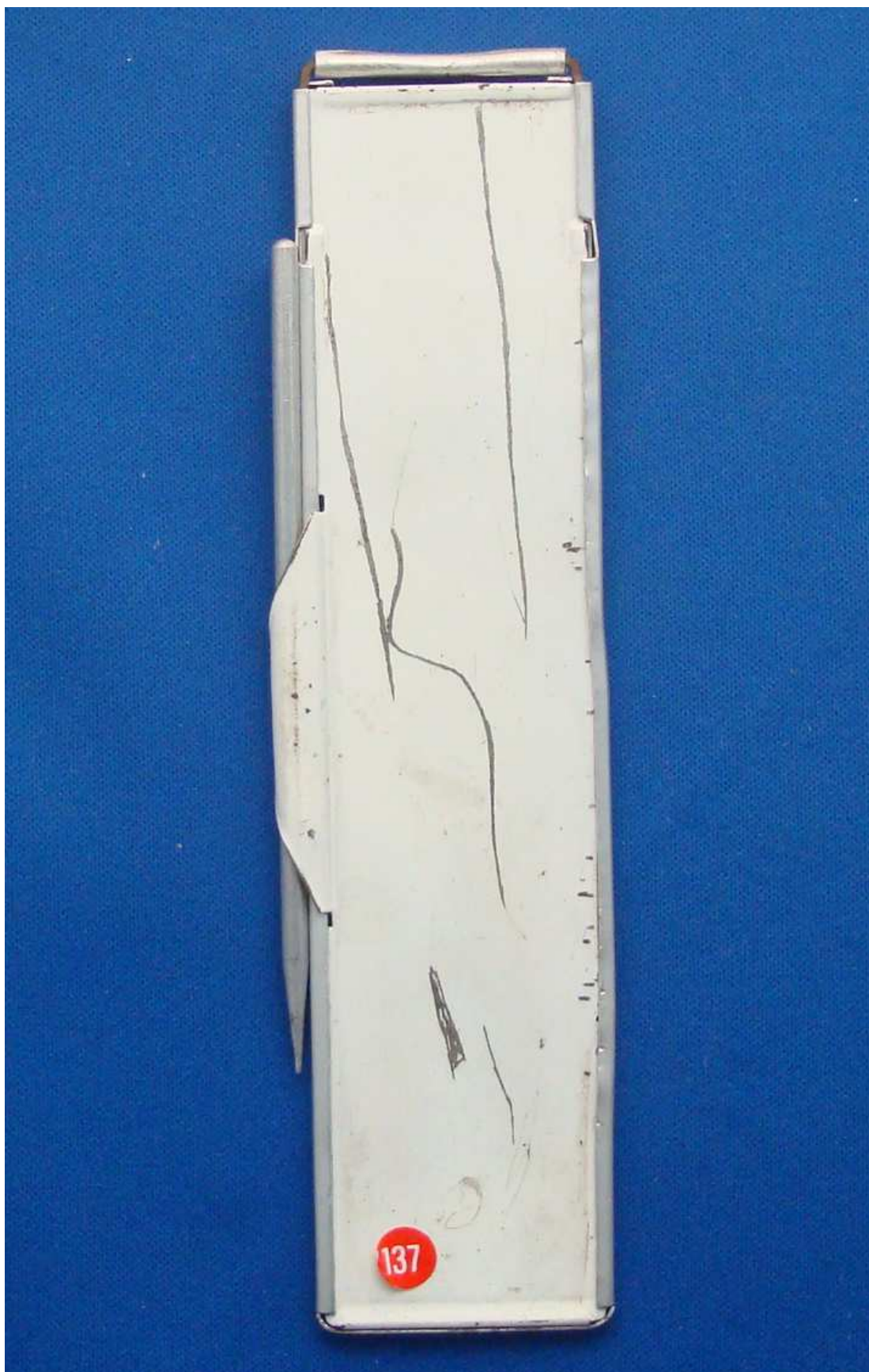
Figure 5: TCD-SCSS-U.20121208.002-fig05

Figure 6: TCD-SCSS-U.20121208.002-fig06

Figure 7: TCD-SCSS-U.20121208.002-fig07

Figure 8: TCD-SCSS-U.20121208.002-fig08

Figure 9: TCD-SCSS-U.20121208.002-fig09

Figure 10: TCD-SCSS-U.20121208.002-fig10

Figure 11: TCD-SCSS-U.20121208.002-fig11

MODE D'EMPLOI

Placer le petit style en laiton (livré avec la machine), bien perpendiculairement à fond, dans l'intervalle des dents de la crémaillère placé en face du chiffre que l'on veut poser sur la machine.

Si l'intervalle dans lequel est engagé le style est placé entre deux dents blanches, on fait glisser la tirette vers le bas, jusqu'à la butée A. (Fig.1). Si le trou est placé entre deux dents rouges, on fait glisser la tirette vers le haut, en faisant faire au style le tour de l'arc supérieur, jusqu'à la butée B. (Fig. 2).

Aucune erreur ne peut se produire si l'on fait le contraire, car on ne peut pas conduire le style jusqu'à la butée voulue, la machine se bloque immédiatement en cours de route. Dans ce cas, sans sortir le style du trou, on fait le mouvement contraire, c'est-à-dire le bon.

Poser les nombres tels qu'on les lit, après chaque inscription les résultats se lisent dans les voyants ronds.

A remarquer que l'on ne s'occupe pas des zéros, qui, eux, sont toujours posés. On leur réserve simplement leur place.

Le signe rouge apparaissant dans un voyant équivaut au chiffre 10. Dans ce cas, dès que l'on a terminé la pose du nombre en cours, on fait sauter la dizaine, c'est-à-dire que l'on efface la colonne entièrement composée de dents rouges, en plaçant le style devant le trou situé en face du zéro et en conduisant le style jusqu'à la butée B. (Fig. 2).

Pour remettre la machine à zéro, tirer la barre ronde.

Fig.I   Fig.II

Figure 12: TCD-SCSS-U.20121208.002-fig12

Figure 13: TCD-SCSS-U.20121208.002-fig13

Figure 14: TCD-SCSS-U.20121208.002-fig14

Figure 15: TCD-SCSS-U.20121208.002-fig15

Figure 16: TCD-SCSS-U.20121208.002-fig16

Figure 17: TCD-SCSS-U.20121208.002-fig17
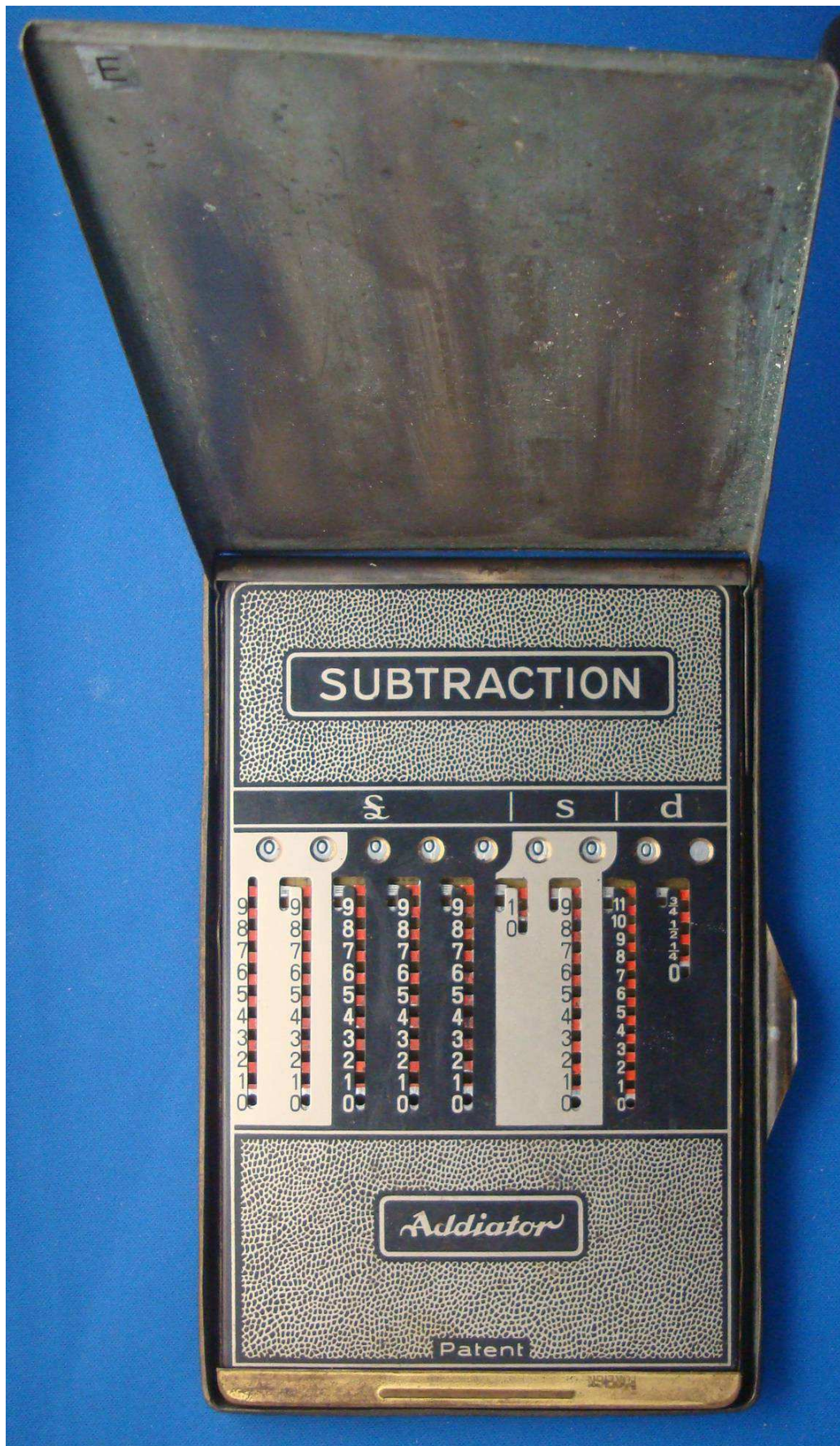
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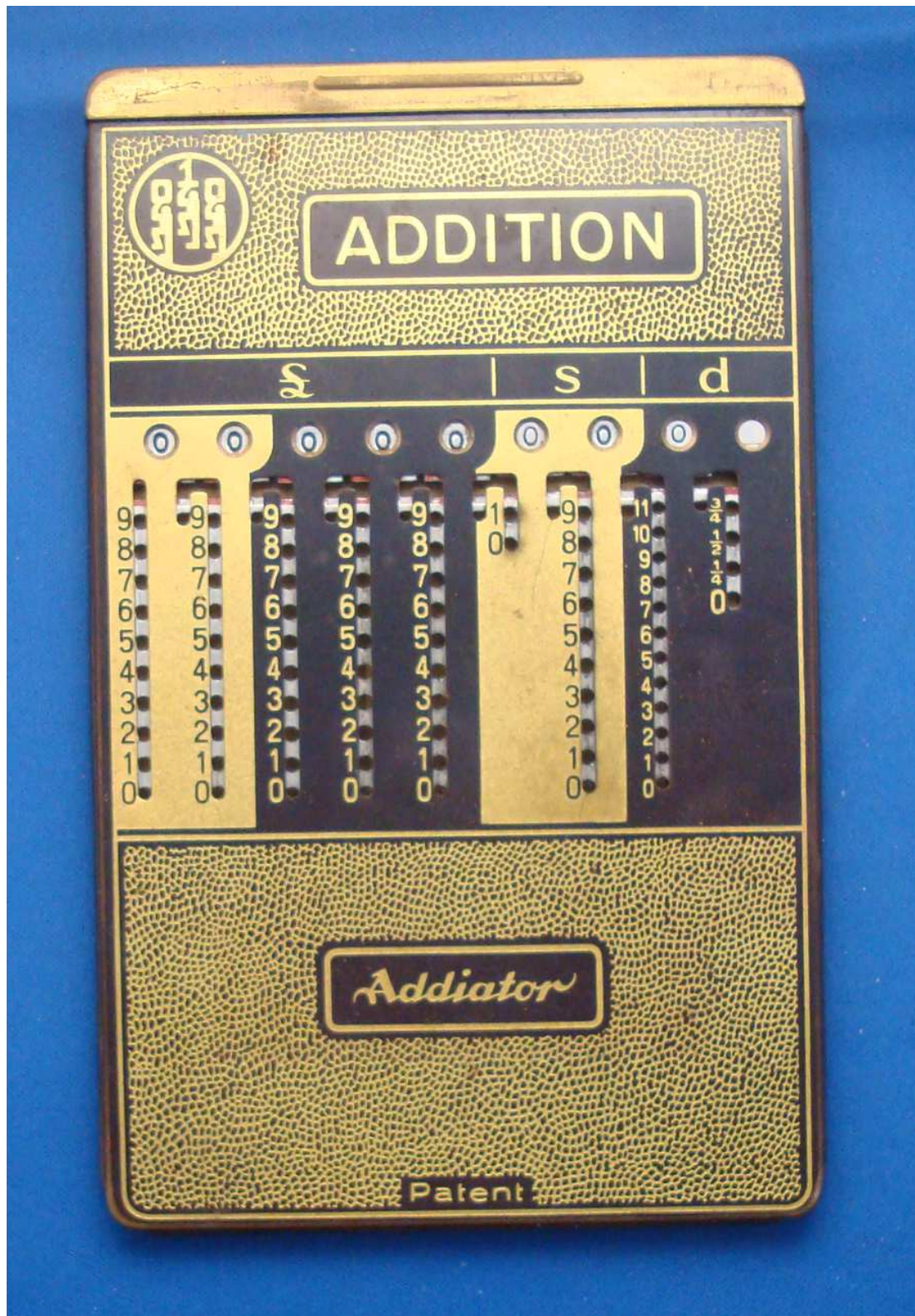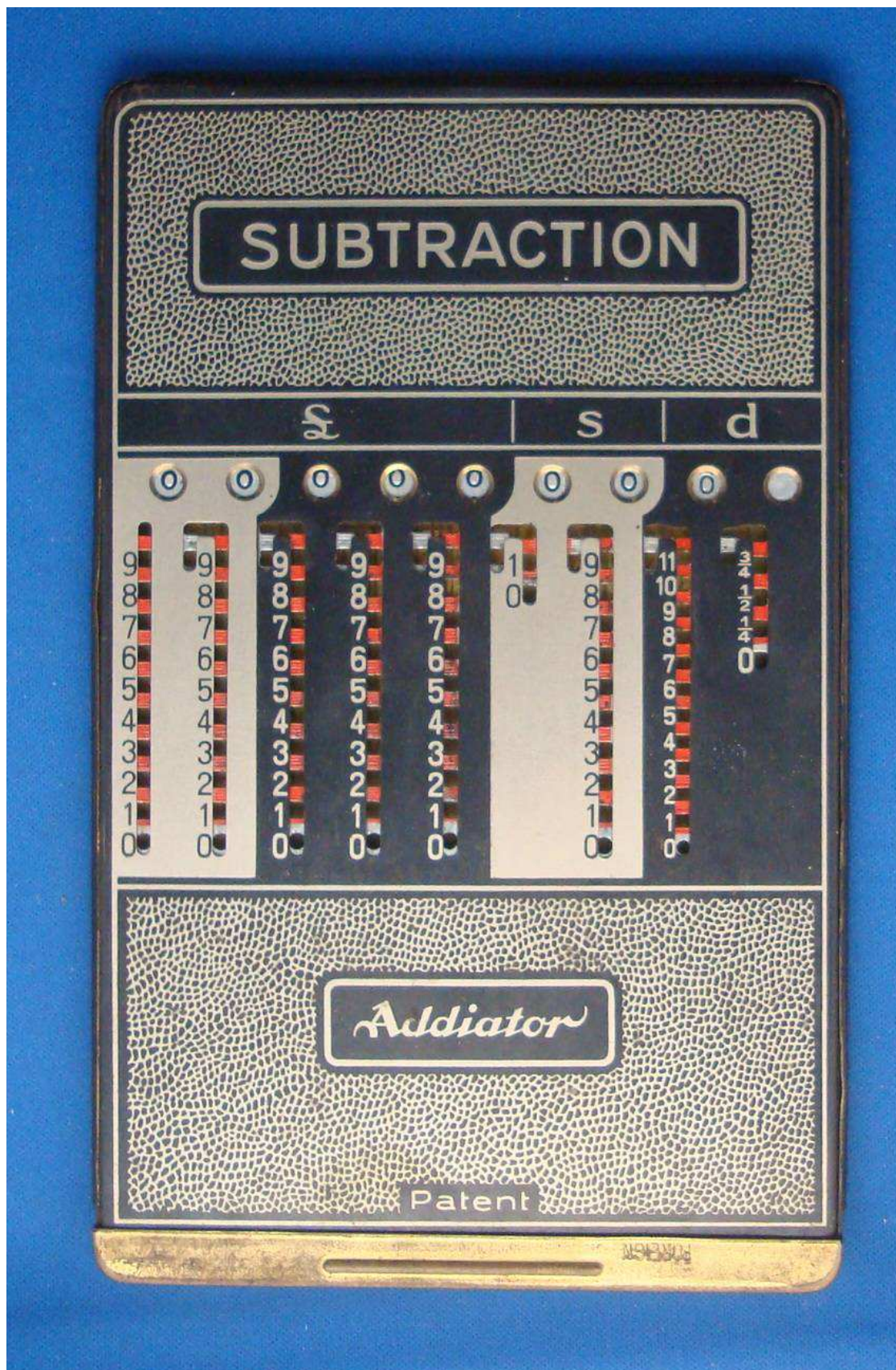
Figure 19: TCD-SCSS-U.20121208.002-fig19

Figure 20: TCD-SCSS-U.20121208.002-fig20

Figure 21: TCD-SCSS-U.20121208.002-fig21

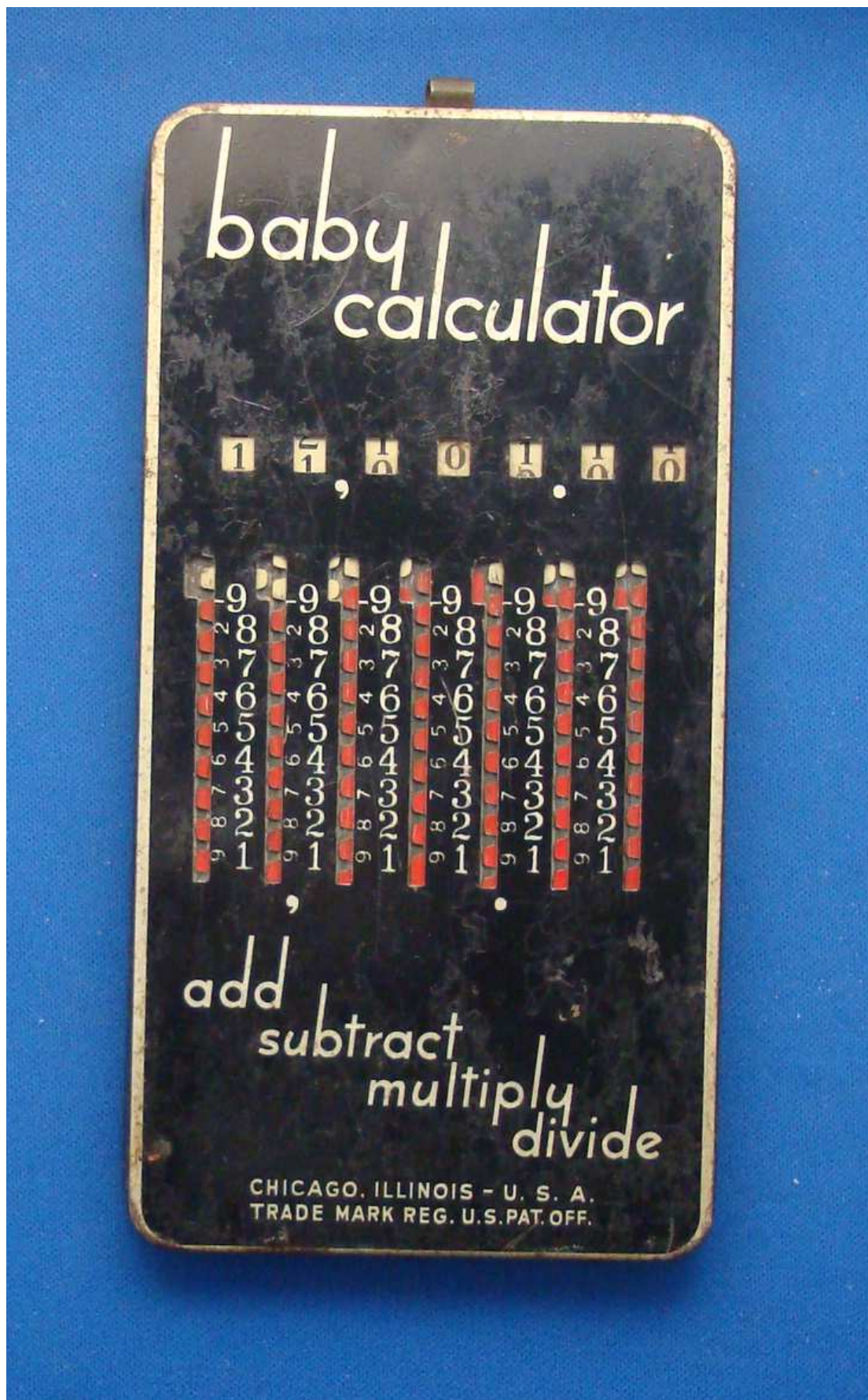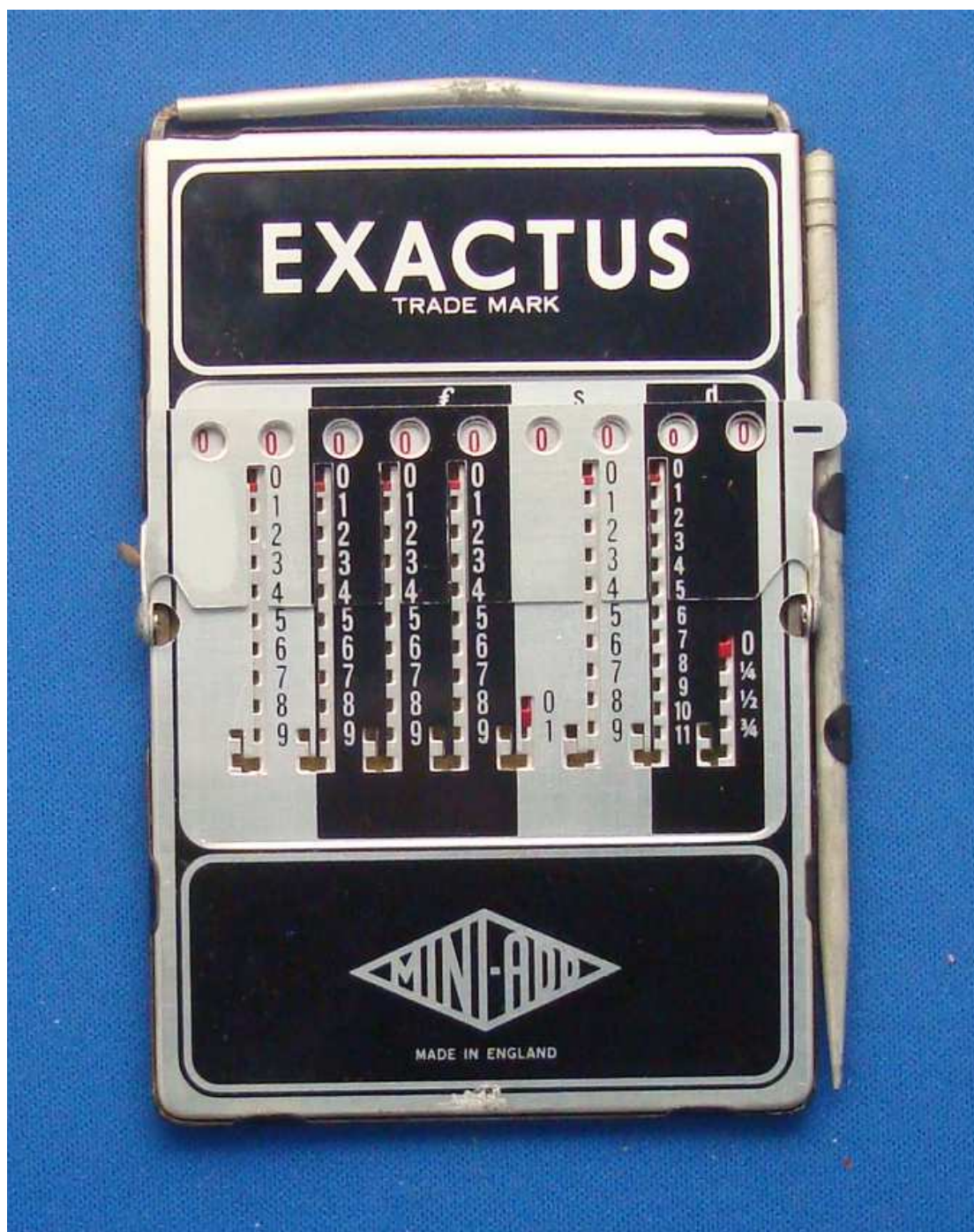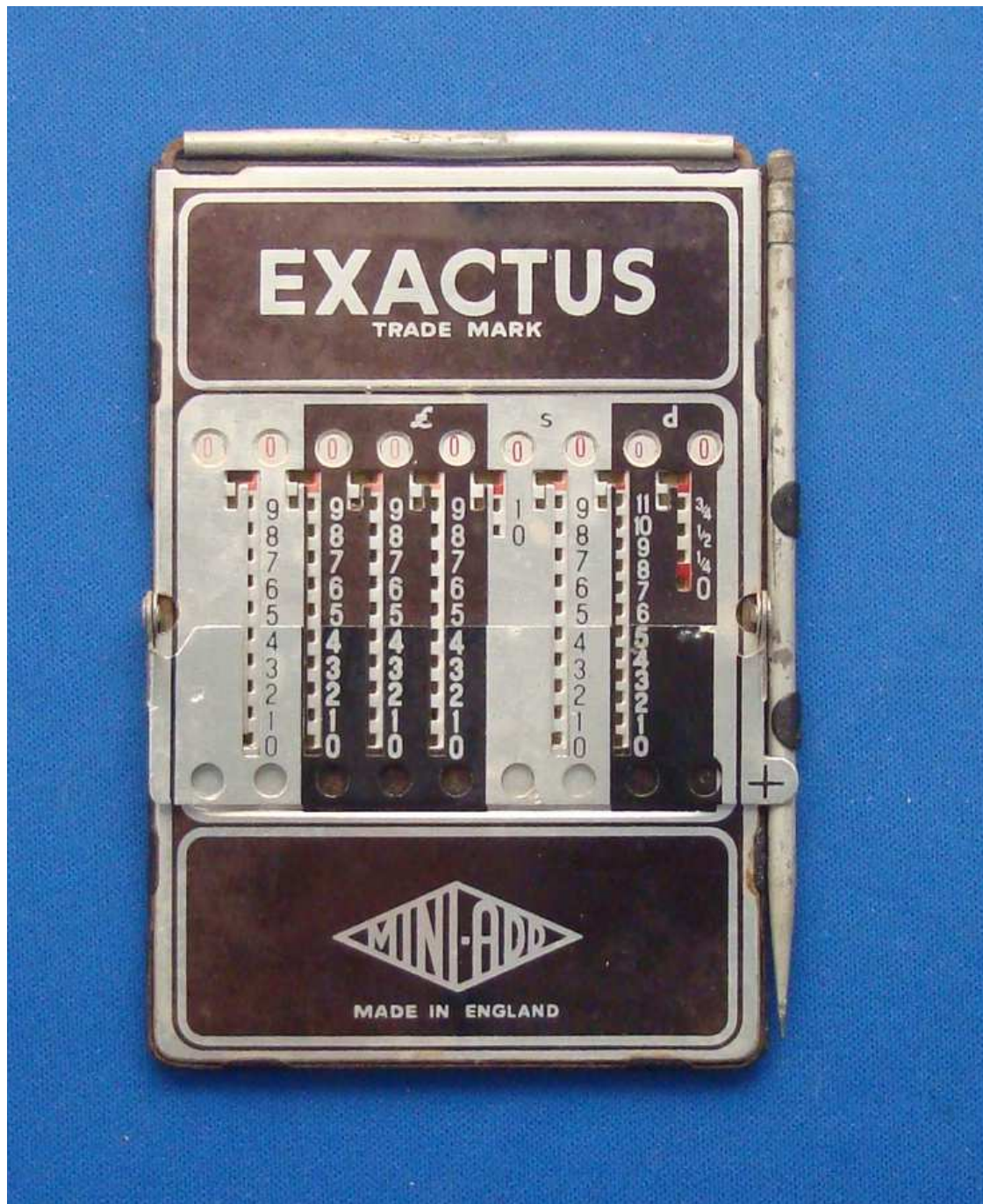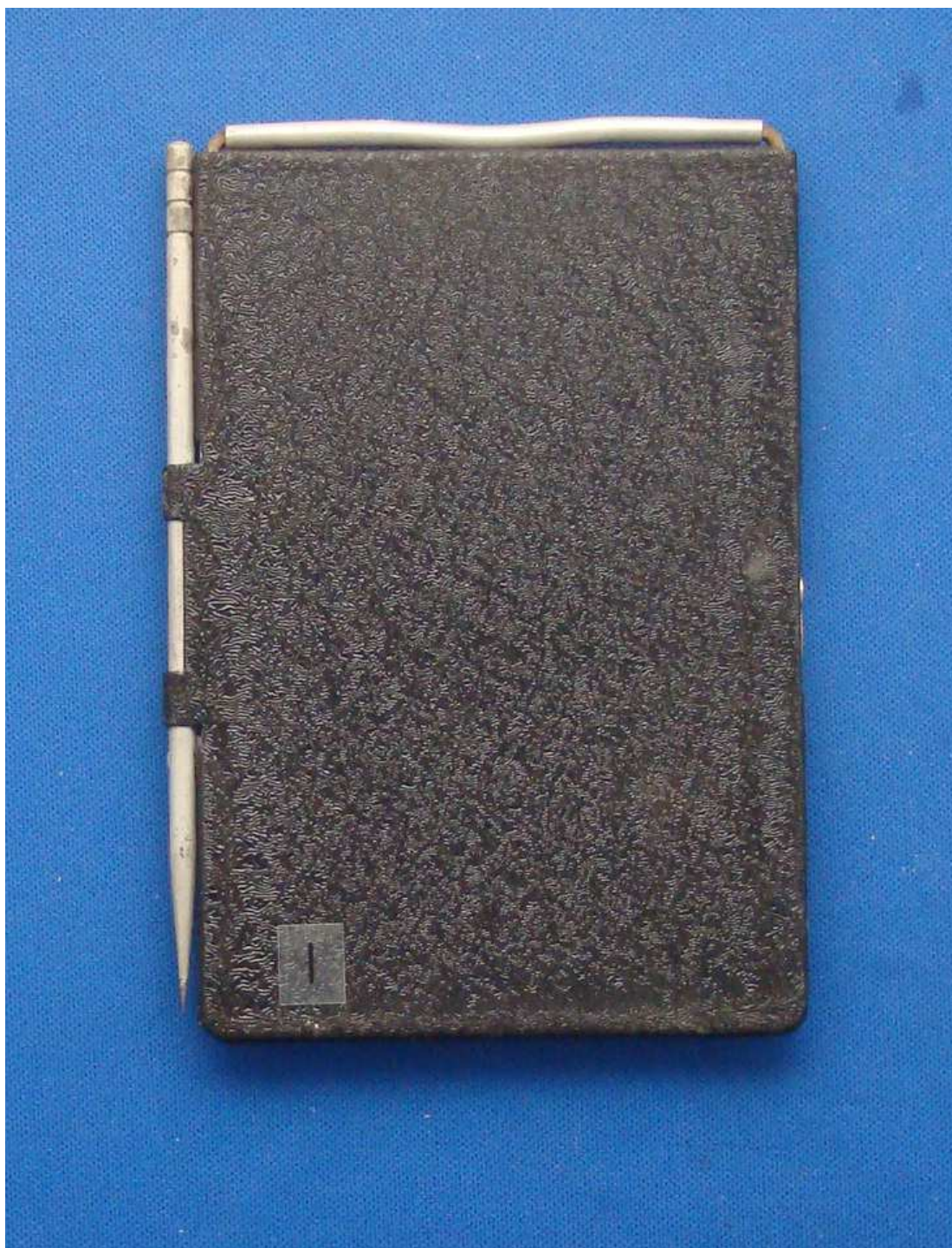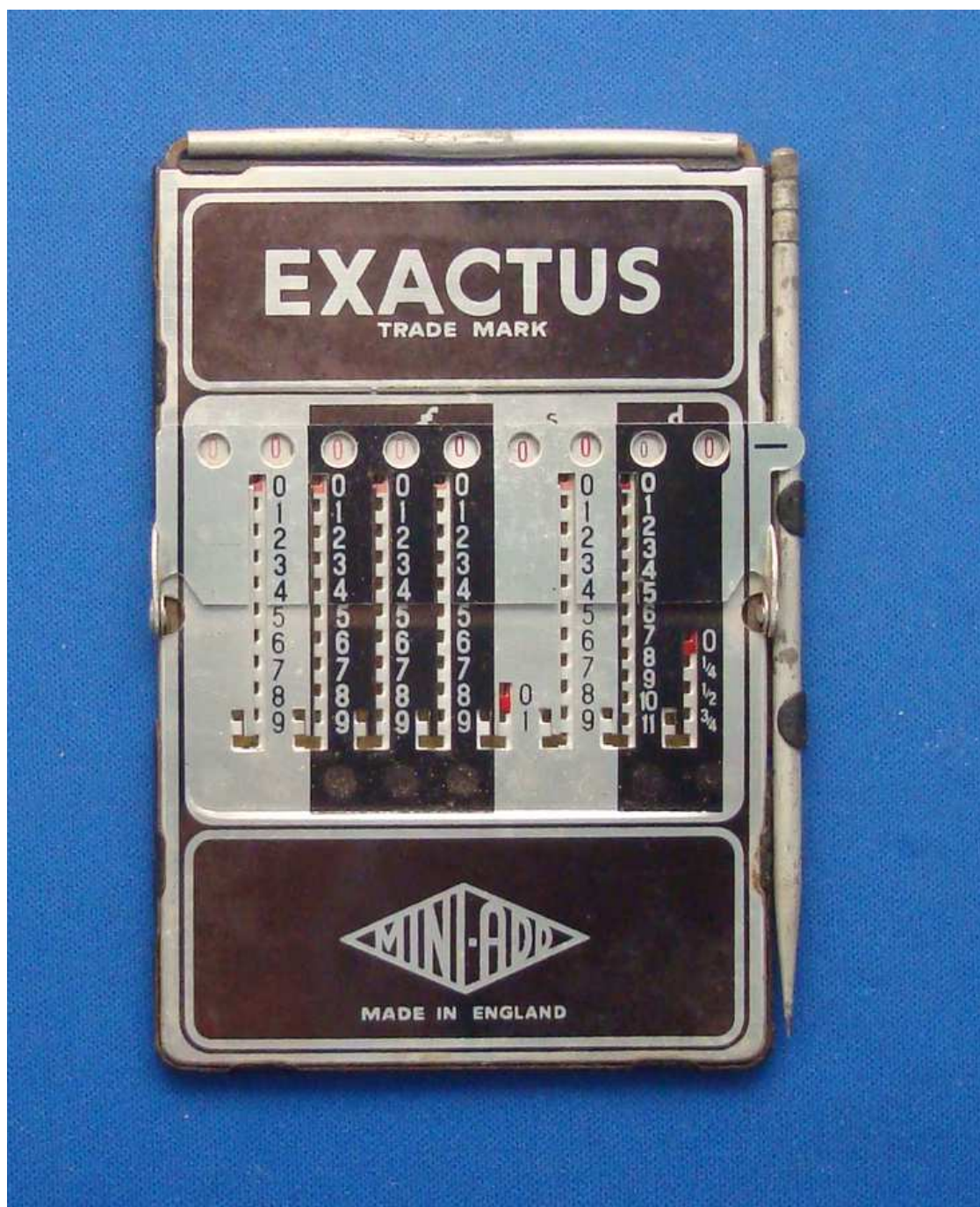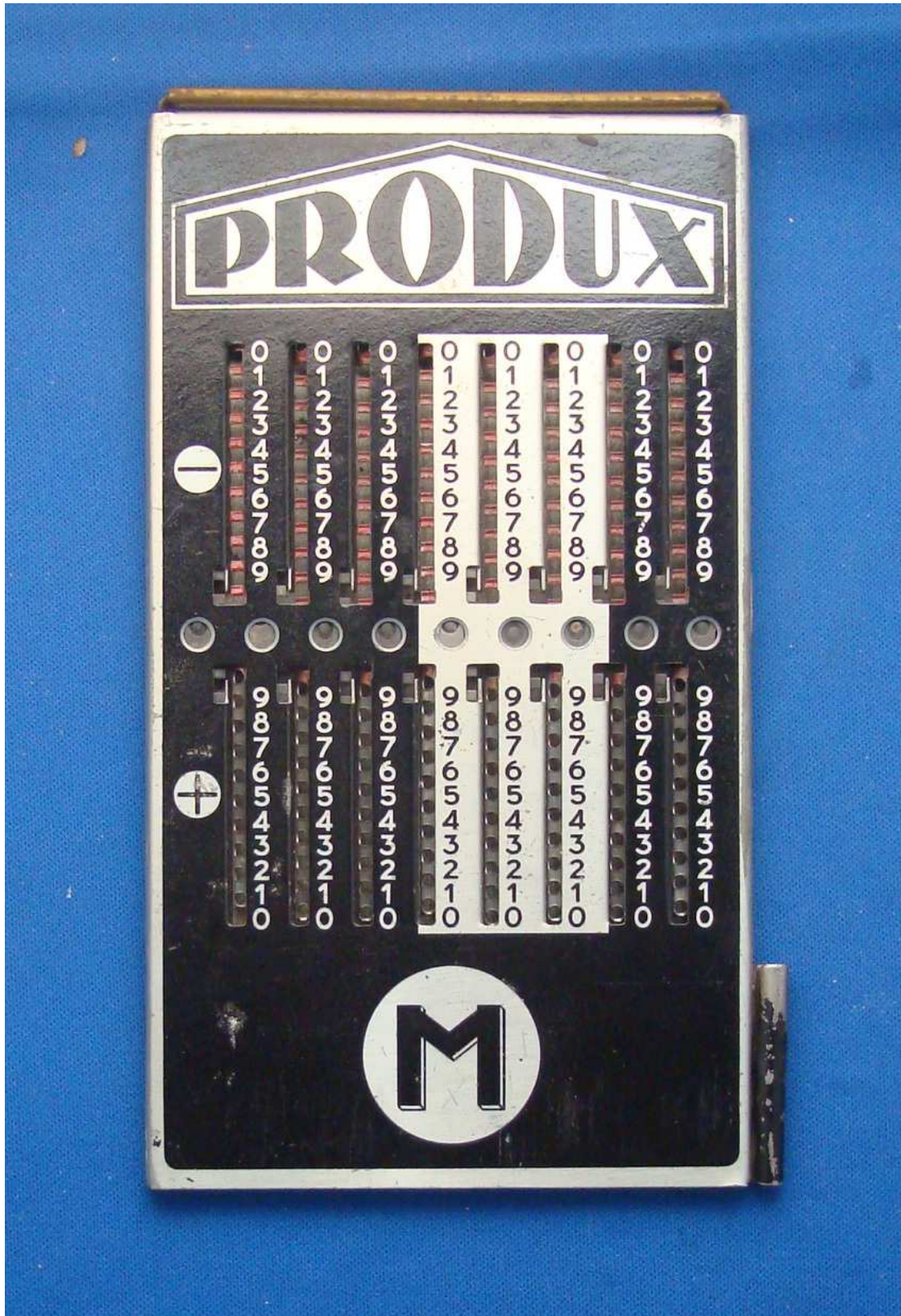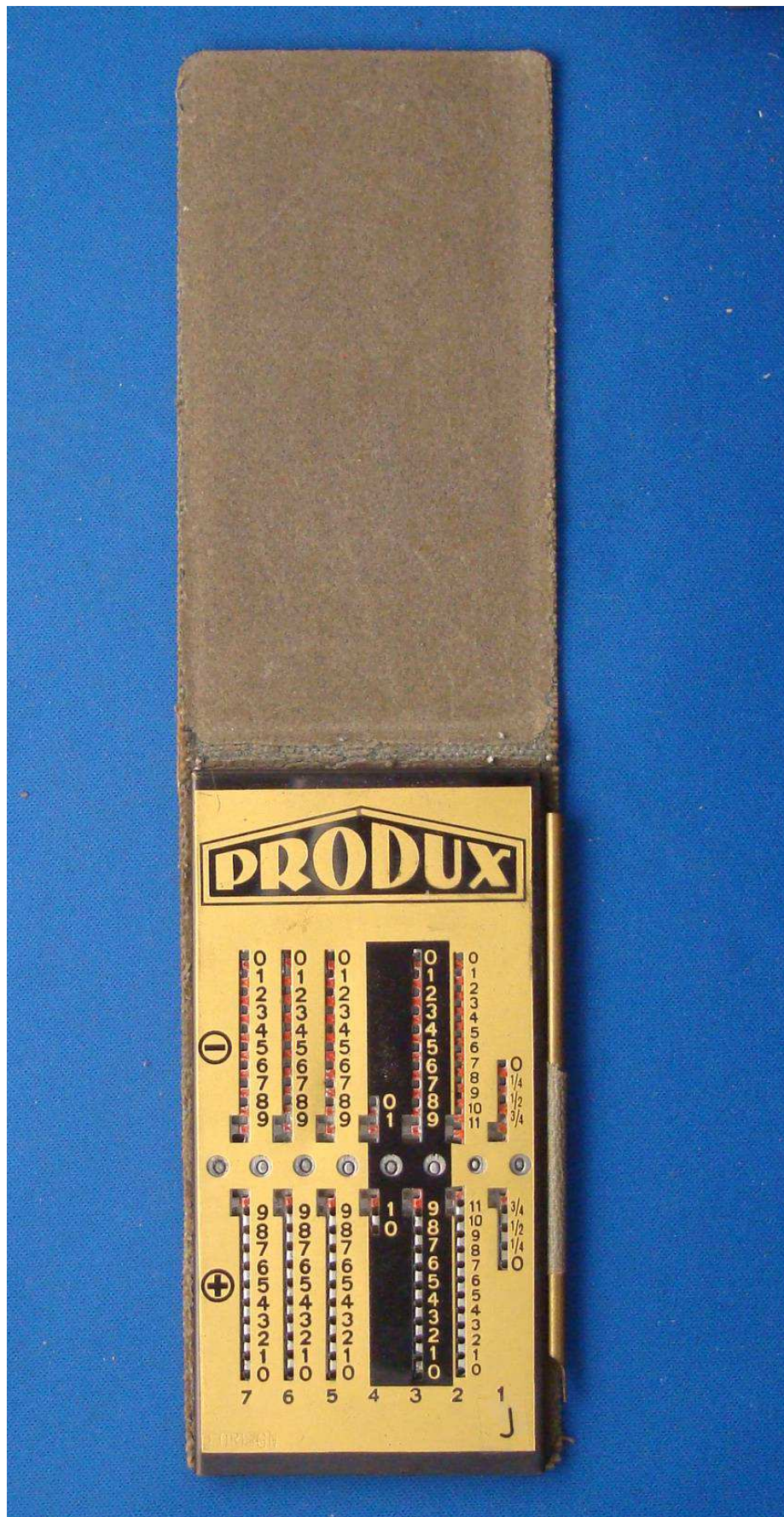*Figure 22: TCD-SCSS-U.20121208.002-fig22*

Figure 23: TCD-SCSS-U.20121208.002-fig23

Figure 24: TCD-SCSS-U.20121208.002-fig24

Figure 25: TCD-SCSS-U.20121208.002-fig25

Figure 26: TCD-SCSS-U.20121208.002-fig26

Figure 27: TCD-SCSS-U.20121208.002-fig27

Figure 28: TCD-SCSS-U.20121208.002-fig28

Figure 29: TCD-SCSS-U.20121208.002-fig29

Figure 30: TCD-SCSS-U.20121208.002-fig30

Figure 31: TCD-SCSS-U.20121208.002-fig31

Figure 32: TCD-SCSS-U.20121208.002-fig32
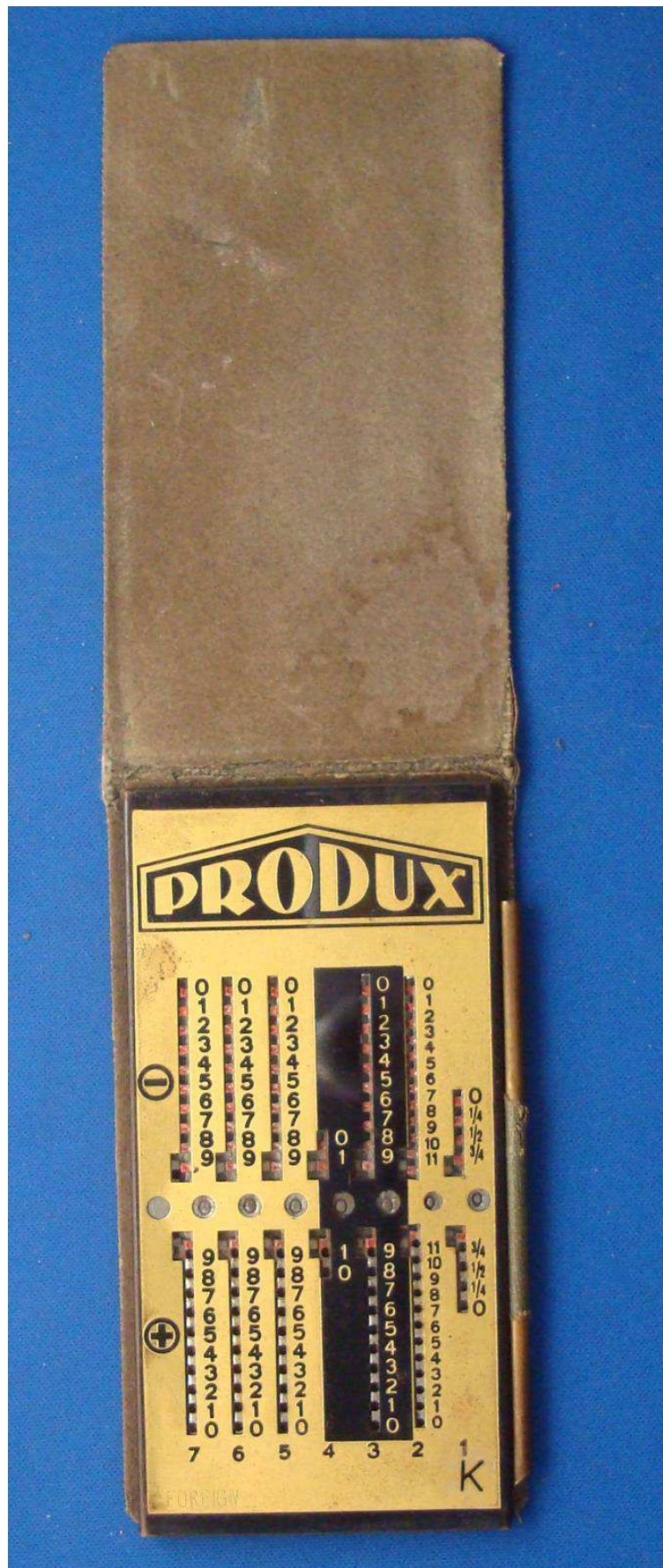
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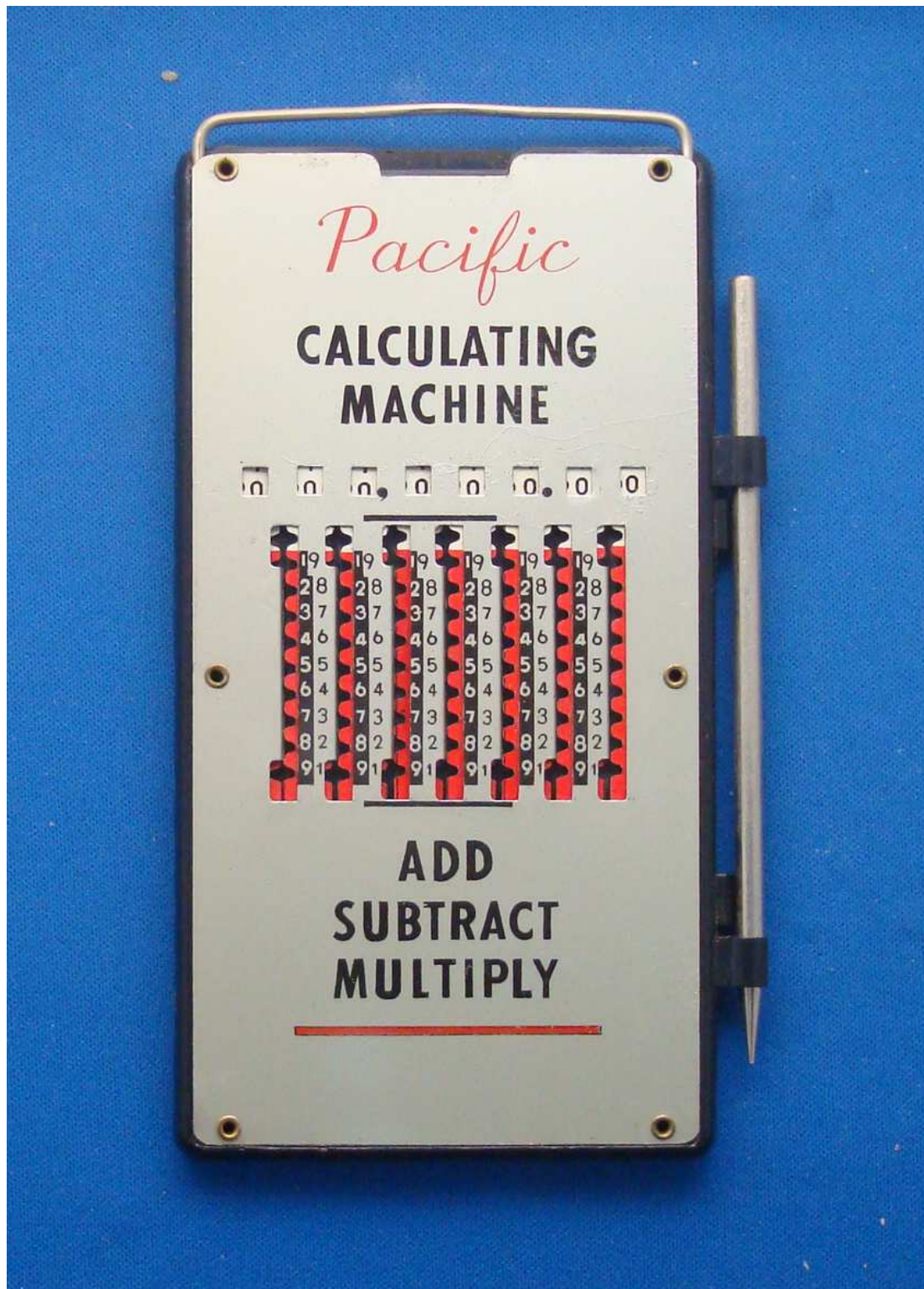
Figure 34: TCD-SCSS-U.20121208.002-fig34

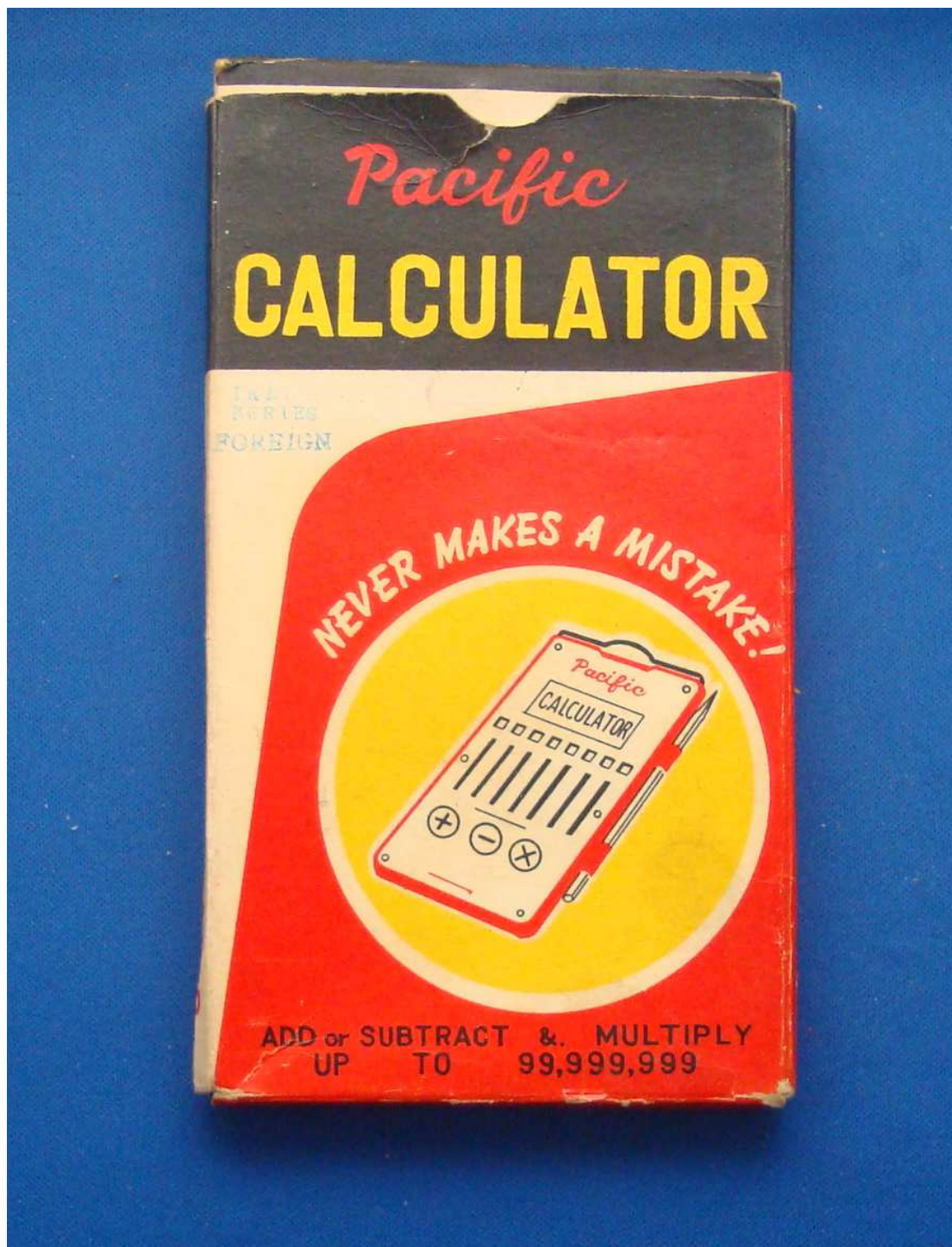*Figure 35: TCD-SCSS-U.20121208.002-fig35*

Figure 36: TCD-SCSS-U.20121208.002-fig36

Figure 37: TCD-SCSS-U.20121208.002-fig37