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ADLER

Operating Instructions
for Models

**primus
favorit**



Thanks to the extremely practical and sensible layout of all the operational and control units and the practical design of all the component parts, both ADLER Portable Typewriters "Favorit" and "Primus" are so easy to use that even the uninitiated user will soon be able to use either model.

However, we suggest to carefully read and study this small handbook. A careful carrying out of all the instructions regarding care, maintenance, and use of the machine will ensure its reliability for years on end, and you will, additionally, have even more enjoyment from your ADLER Portable.

To compare while reading, fold out the numbered diagram at the end of this booklet.

ADLERWERKE vorm. HEINRICH KLEYER A G. Frankfurt/Main

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Fig. 1

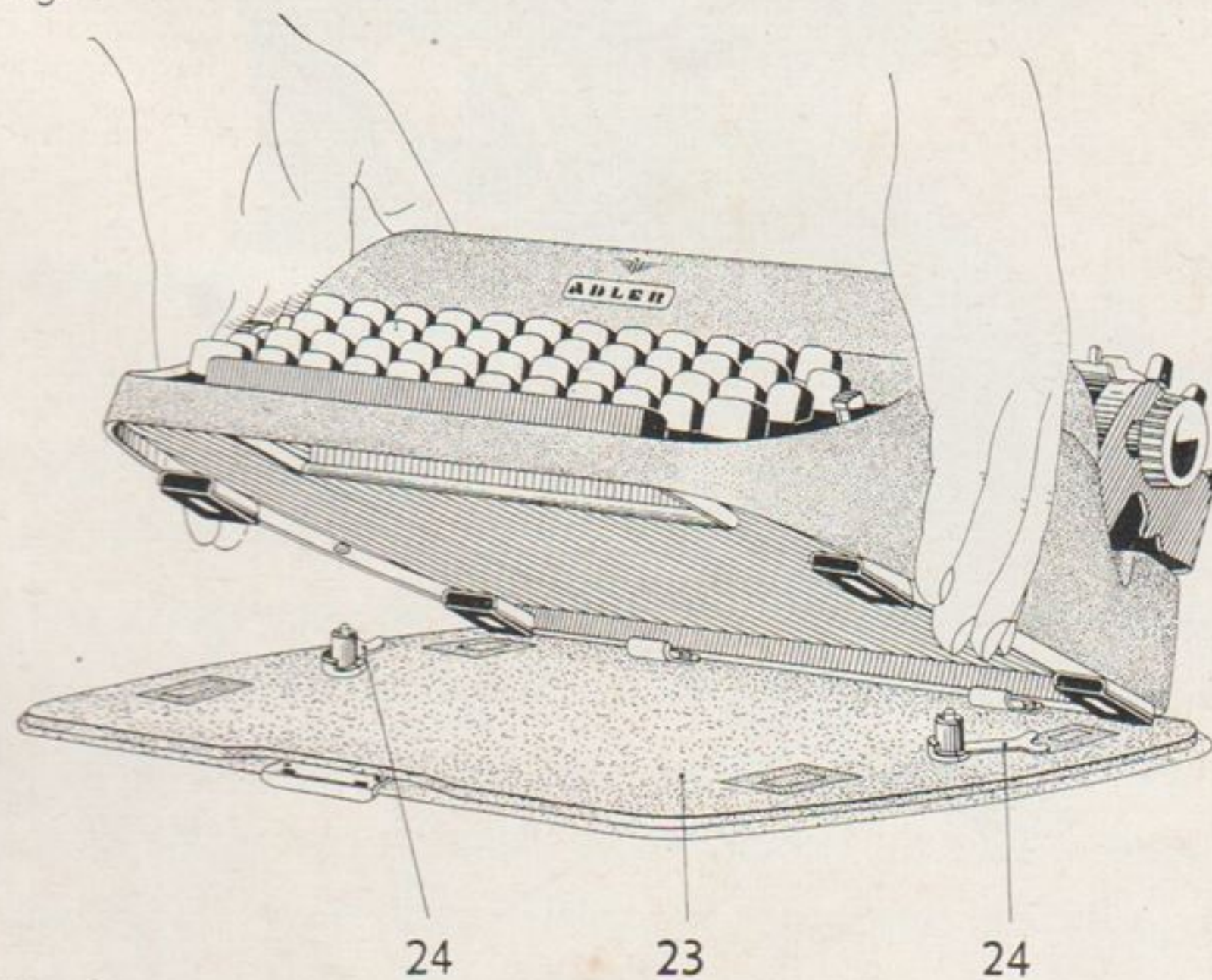


Fig. 2

Taking off and replacing the case cover

The case of the portable typewriter is opened by turning the key clockwise; and closed by turning it anti-clockwise. To open the lid take hold of the handle, press the two catches together, and lift the lid (fig. 1). To remove the lid, shift it to right and clear of the pins of the hinges.

Mount the lid in reverse sequence.

Removing the machine from the base plate

It is advisable to remove the machine from base plate 23 only for cleaning purposes and for the sake of better accessibility. Press back tension levers 24 at the left and right sides of the base plate, and slightly lift the machine in front. (fig. 2).

Replace the machine in reverse sequence.

Taking off and replacing the cover cap

Remove cover 19 by slightly lifting it (fig. 3).

To replace the cover, set it according to its contours. It will catch by slight pressure from above.

Safety devices for transport

Before setting the machine to work, remove the cover and the safety device holding the type bars; remove also the rubber ring at the right side of the carriage. When transporting the machine, the carriage should always be secured by means of carriage locking knob 21 (fig. 4). Before replacing the caselid, press the carriage locking knob to the rear, and shift the carriage to its central position until the lock catches audibly.

Inserting Paper

Before inserting the paper, push paper guide 3 to the utmost left. Paper supporting bar 8 is released by slightly depressing release lever 7; it automatically jerks into vertical position (fig. 5). Place the paper behind paper diverter 12 between paper table 5 and platen 33. When you turn the left or right hand platen twirling knob 17 or 35, the paper is positively fed under paper bail 10 to the correct typing position. See that feed rolls 11 are set about 10 marks to the center from the left and right-hand margins. Paper diverter 12 will prevent the inserted paper from rolling around the platen.

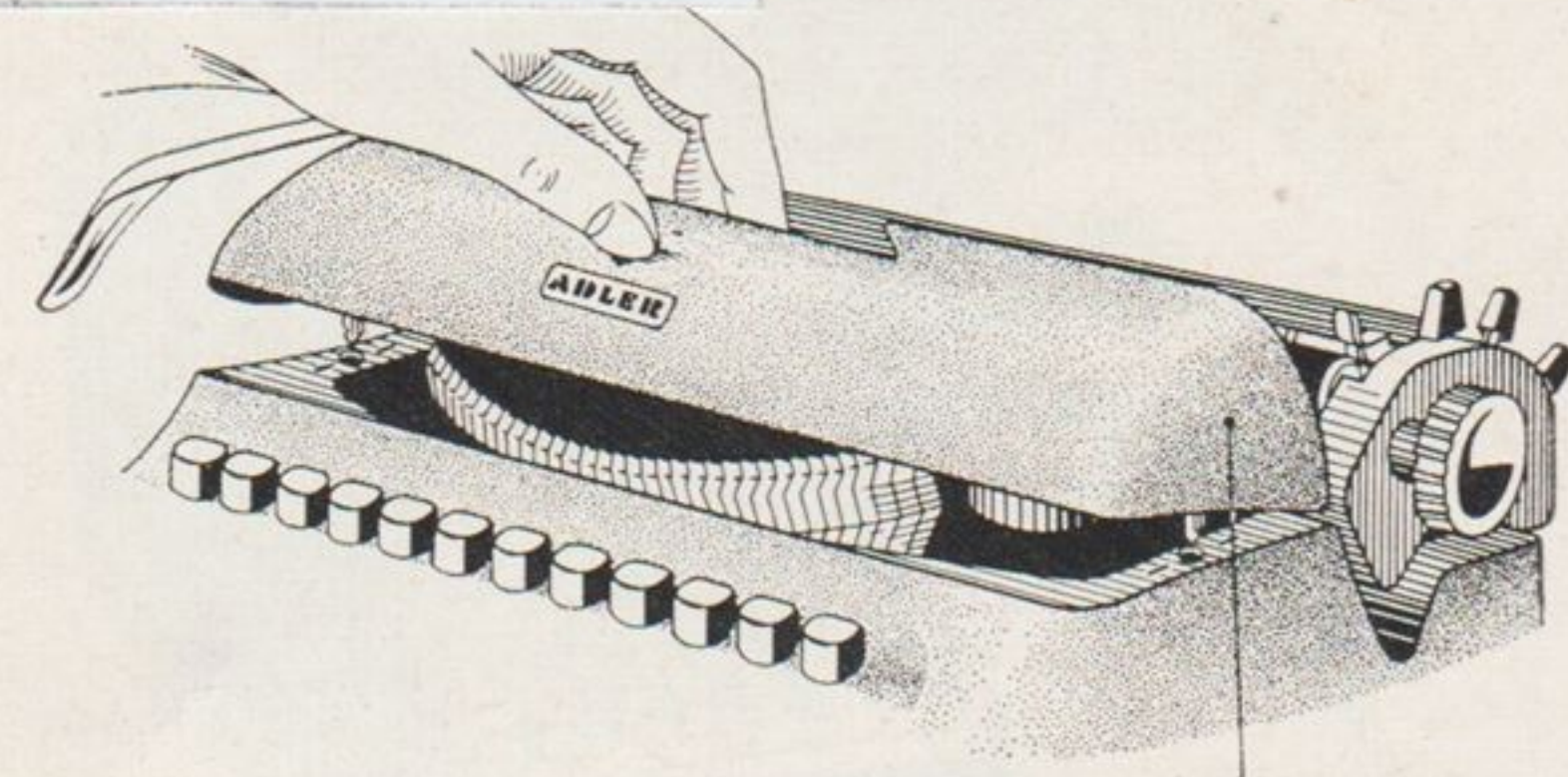


Fig. 3

19

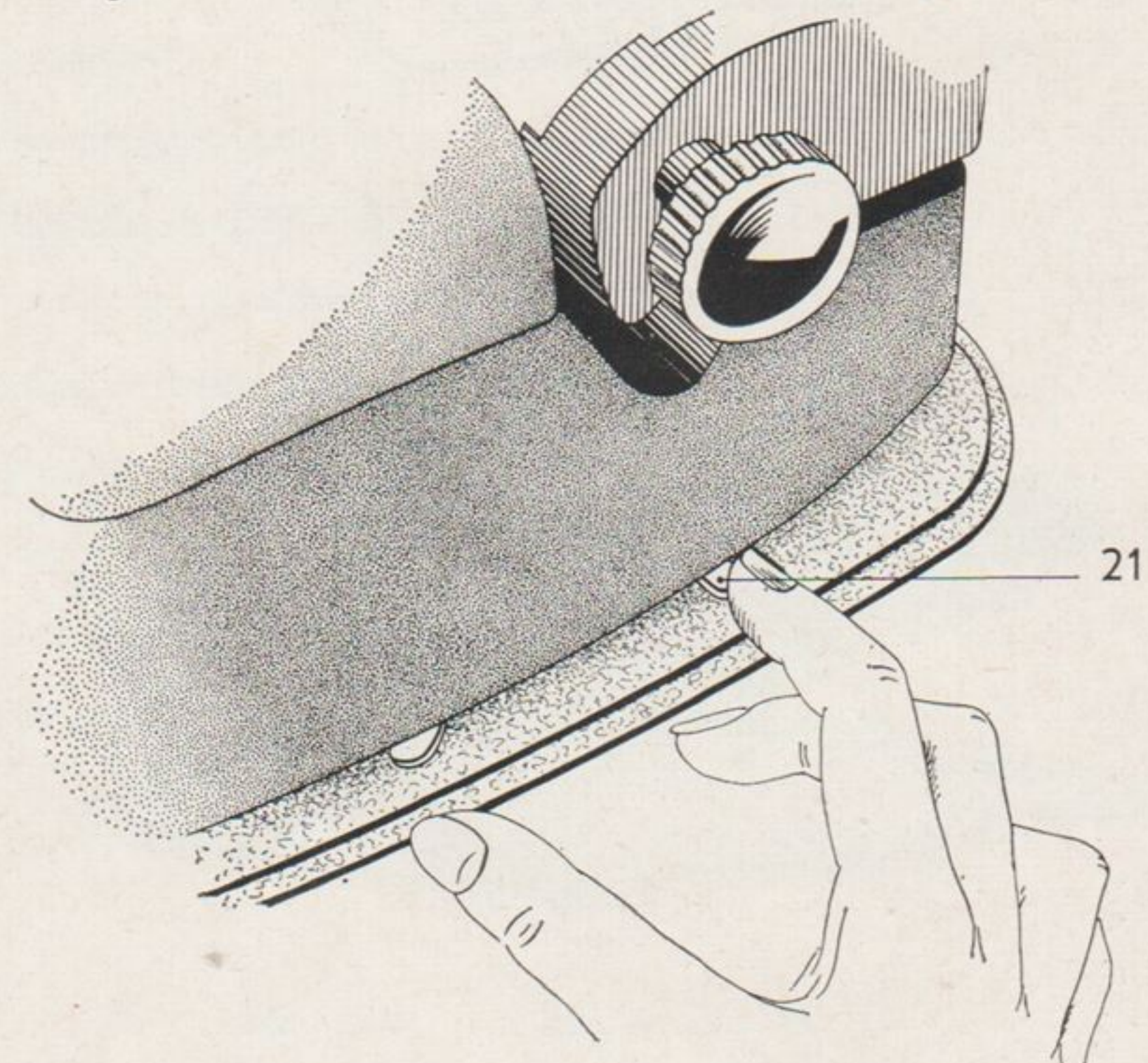


Fig. 4

21

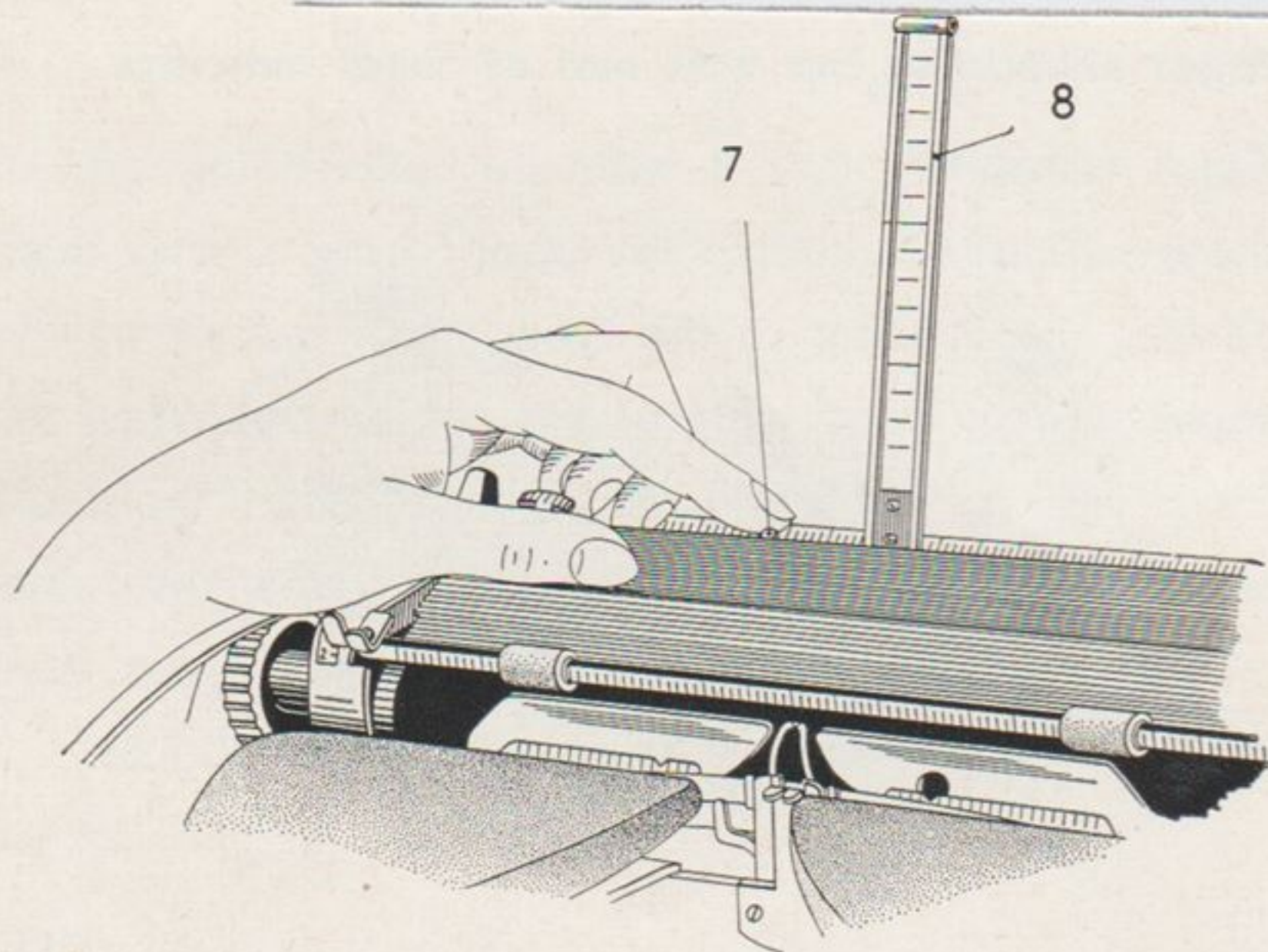


Fig. 5

Alignment of the inserted paper

If, after having been inserted, the paper is not aligned properly, pull paper release lever 15 forward, thus simultaneously lifting paper bail 10 from the platen. The sheet can be aligned according to the graduated rail of the paper bail or according to aligning scales 9. Remember to close the paper guidance after the alignment, i.e. to push back paper release lever 15. To put all following papers in the same position, slide paper guide 3 to the left edge of the sheet.

Paper bail

Paper bail 10 serves for straightening the inserted paper and holding it on platen 33. Feed rolls 11 which may be moved to and from on the paper bail will, together with card holder 6, allow inserted paper to be typed down to the very edge.

Carriage release

With one of the two carriage release levers 1 pulled forward, the carriage can be moved in either direction. The carriage is locked in place at the required position by releasing knob 1.

Margin stops

Margin stops 4 and 13 serve to determine the beginning and the end of a writing line. By depressing the serrated handle the margin stops can be displaced sidewise and can be set at any division of margin scale 14 which corresponds to the scale division of paper bail 10. The beginning of the typing line can be gotten quickest, by first moving the carriage by means of carriage release lever 1 to the desired

point and then pushing stop 4 to the right until it strikes.

The ending margin stop 13 should be set 5 divisions before the right paper edge. The set end of the typing line is announced by a warning signal 10 strokes before the end of the line. After these 10 strokes the keys are locked.

To release the automatic line lock

A slight pressure on margin release 32 releases the margin stops at the end of the line.

Margin release 32 also enables typing beyond the set length of lines, i.e. beyond the beginning and the end of the lines. Depress the margin release and shift the carriage to the required position.

Line space regulator

Line space regulator 36 enables selection of one of 3 different line spaces, viz. 1, 1½, and 2 line spacing.

Line space lever

Line space lever 34 will shift platen 33 to the next line and simultaneously move the carriage to the beginning of the typing line.

Paper supporting bar with end of sheet indicator

Paper supporting bar 8 with the telescoping end of sheet indicator prevents the paper from turning over, permits the reading of the typed text and shows the paper end of documents of the same size. When the upper end of the document has reached the mark provided for the DIN-size in question, you know that — with regard to a corresponding edge — you have reached the bottom end of the document (fig. 5).

When not used any more, push the scale back into the paper supporting bar and fold it to the right until it is caught feelingly behind paper table 5.

Keyboard

Keyboard 29 with 44 keys = 88 characters and symbols complies with the standardised sizes.

The two shift keys 27 serve to type capitals. When it is intended to type capitals only, depress shift lock key 30. By slightly depressing the left hand shift key 27, the shiftlock is released.

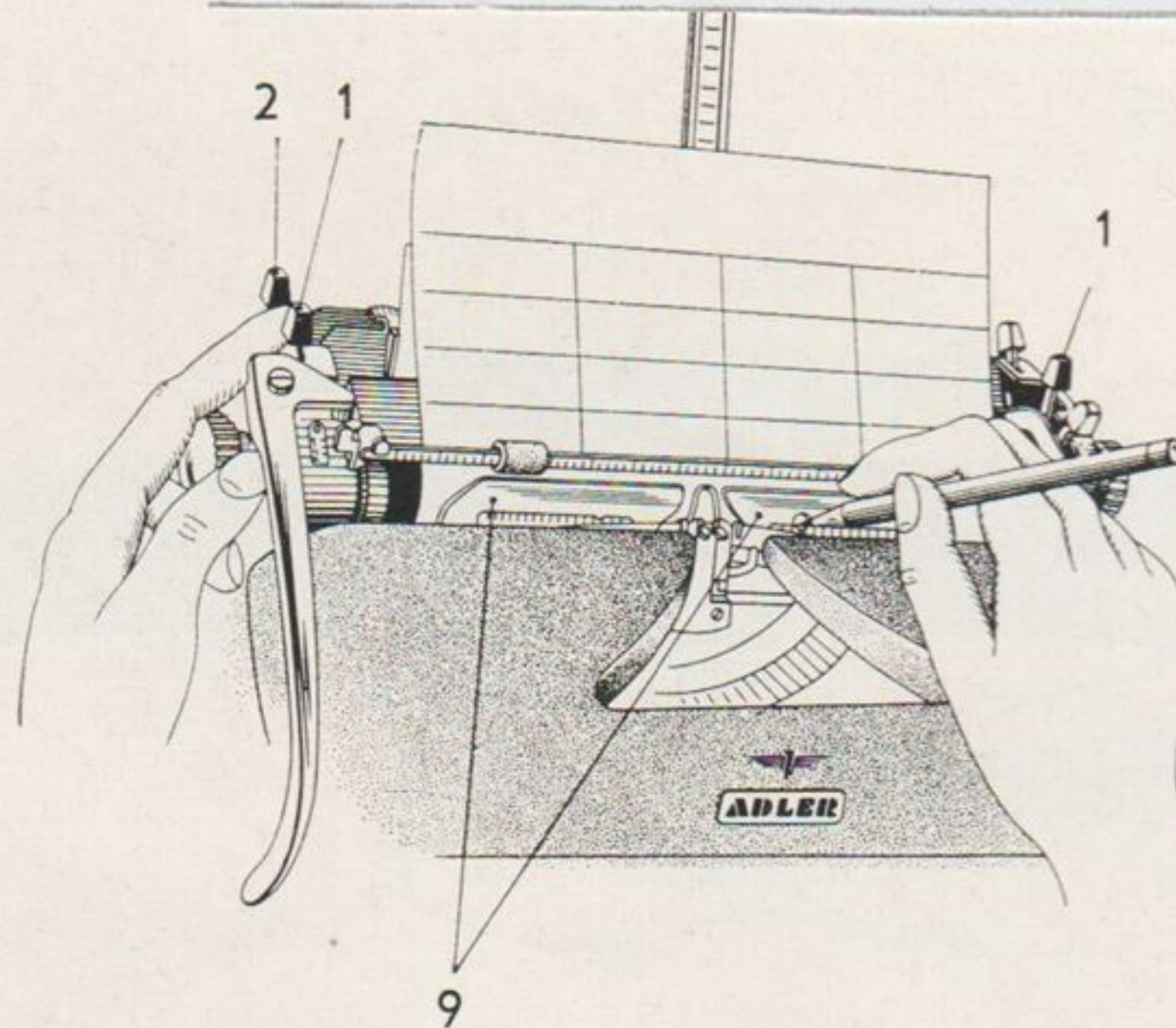


Fig. 6

By operating space bar 28 you get spaces between words or single letters (spaced script). To backspace the carriage by one or more spaces, it is sufficient to slightly depress backspacer 22.

Typing between the lines - Line-space disengaging lever

If it is intended with unruled paper, to insert a remark between the lines, for instance m^2 or H_2O , but to return to the same line space rhythm later, operate the line space disengaging lever 2. As long as it is

in its front position, the platen rotates independently; after shifting it to its normal position again, it is easy to return to lines typed earlier.

Typing on ruled paper (rolls)

In cases where ruled forms are to be typed, pull out left hand platen knob 35 and turn the platen until the ruled line, which is to be typed, corresponds with the upper edge of the aligning scale 9. Then push the platen knob back, and the platen is connected with the line-space mechanism as before.

Aligning scales - Drawing lines

Aligning scales 9, fixed in front of the platen, serve to locate the line of typing and the centre of a letter. The horizontal scale line is set so that it will coincide with the base of the line of typing; the vertical marks correspond to the typed letters and characters.

For drawing vertical or horizontal lines on the paper, insert the point of a pencil in the guide holes of the right- or left-hand aligning scales. To draw horizontal lines, move the carriage from left to right using carriage release 1; to draw vertical lines rotate the platen. It is suggested to free the platen by pulling carriage release 2 forward to draw vertical lines (fig. 6).

Two-colour ribbon device - Stencil cutting

Indicator lever 31 affords 3 adjusting possibilities:

Blue: for using the upper track of the ribbon

Central position: for stencil cutting

Red: for using the lower ribbon track.

When inserting a new ribbon, be sure to place the most used ribbon track (blue or red) upwards. One-colour ribbons will be thoroughly used by turning the spools after having worn the upper zone, to get unused zone upwards.

Please do not use the lower track by setting indicator lever 31 to "red".

Ribbon feed with ribbon control

During typing the ribbon is automatically transported from one to the other spool. Ribbon movement is reversed automatically. The ribbon can also be reversed by hand by pressing inward ribbon reverse 18 behind the uncoiled spool (fig. 7).

Changing ribbons

First remove cover cap. 19. Always insert new ribbons as shown in fig. 8. For better accessibility, it is recommended to depress shift lock key 30.

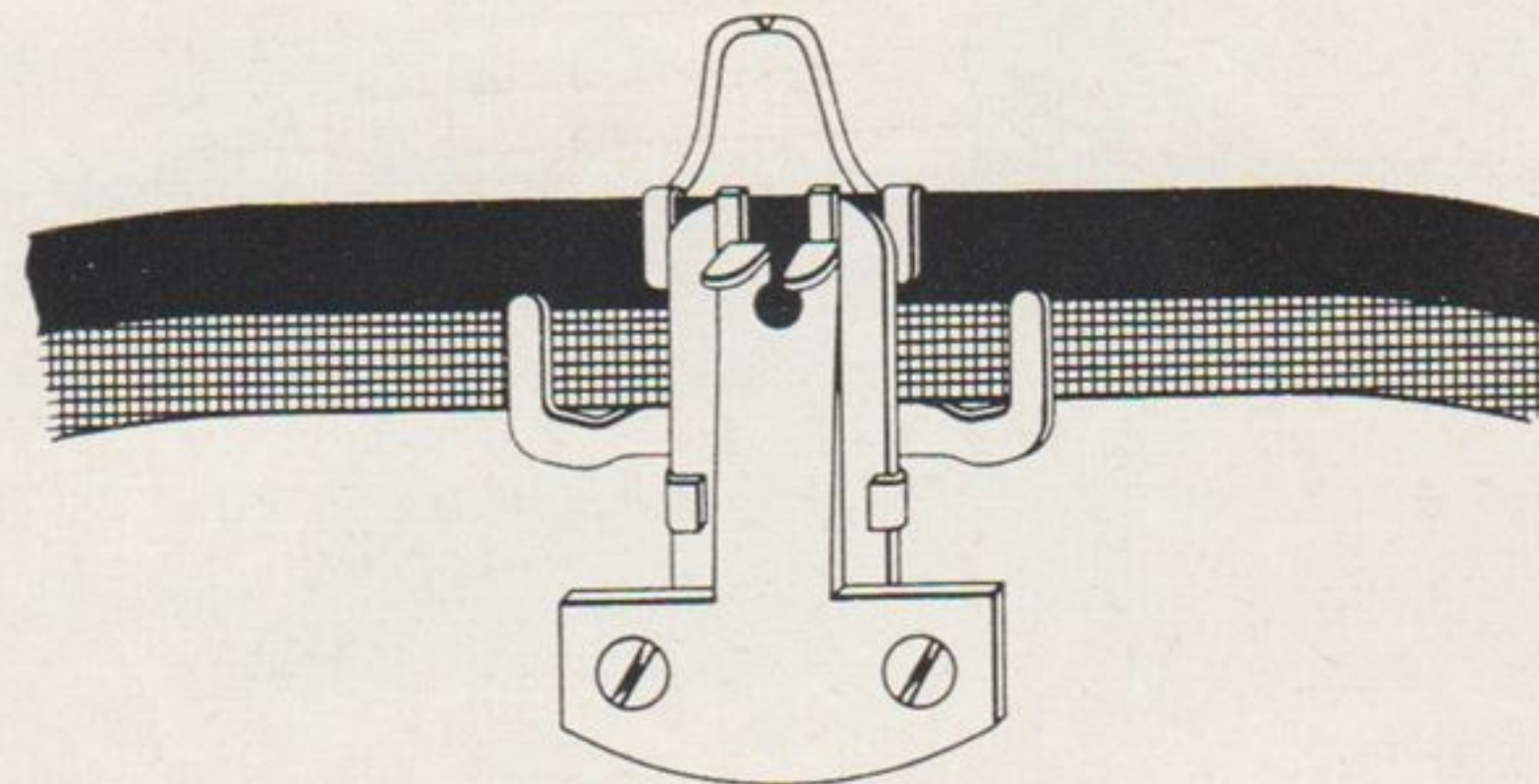


Fig. 7

To insert and take out ribbon spools, swing the braking lever outwards (fig. 8).

Corrections

When corrections are made, turn the platen with the paper so far forward that the spot where the correction is to be made will rest on the paper diverter (erasing table) (12). Move the carriage as far as pos-

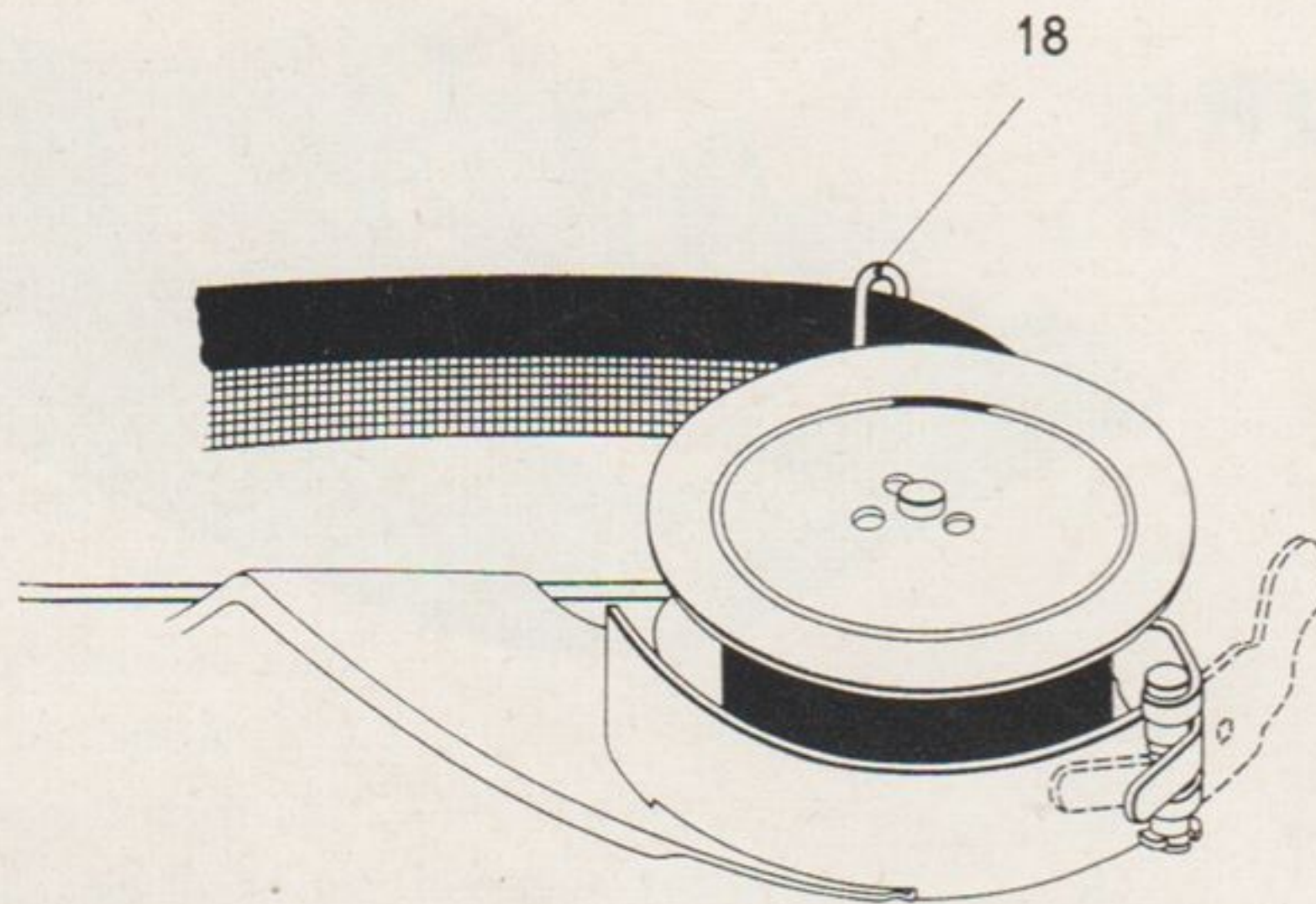


Fig. 8

sible to the right or left to keep eraser particles from falling into the machine.

In order to type the correct letter on the spot where the erasure has been made, check with the black mark on card holder 6 and turn the platen back until the lower edge of the line of typing corresponds with the scale line of the aligning scales 9.

Cleaning and Oiling

All the interior parts of the machine should be regularly cleaned with a brush or non-fibrous cloth. The types must be brushed lengthways and any ink left clinging to the metal must be removed with a special type rubber compound.

The platen should be cleaned with **alcohol**, without drying it. Benzine will destroy the rubber!

After cutting stencils, it is recommended that a sheet of highly absorbent blotting paper be slowly run round the platen several times in order to remove any damaging residue left by the stencil.

On point of principle, oiling should be done by a mechanic. It is advisable to turn in the machine to the representative of the ADLER Works at least once a year. The small costs undoubtedly will pay; for the machine will thank you twice with higher efficiency and longer service life.

Tabulator (with Model ADLER "Primus" only)

The tabulator will prove an invaluable help in cases where lists, invoices, also daily "concern" signs in letters have to be typed regularly.

a) Setting the tab stops

Using carriage release lever 1 move the carriage successively to those positions, where it is intended to stop for typing, and at each of these places push tab stop and clear lever 25 in the direction of the + mark. During stop setting be sure not to move the carriage before tab stop and clear lever 25 has been set free. (Fig. 9).

b) Tabulating

Upon depression of tab key 26 the carriage moves in writing direction and successively takes the pre-determined positions. Within a column higher standing decimals can be typed after depressing once or repeatedly the backspacer 22.

To quote a few examples, the following arrangement can be typed rapidly and accurately:

Feb. 2	John C. Smith, Edinburgh	268	£ 10.12.5
Feb. 23	Jack E. Jones, Manchester	932	£ 38.15.9
Mar. 5	Bob W. Owen, New York	435	\$ 80.—

c) Individual clearing - Universal clearing

When it is intended to clear a tab stop, depress tab key 26 to bring the stop to its intended clearing position, pull the tab stop and clear lever 25 in the direction of the — mark.

Pulling forward universal clear lever 16 permits simultaneous clearing of all tabulator stops (fig. 10).

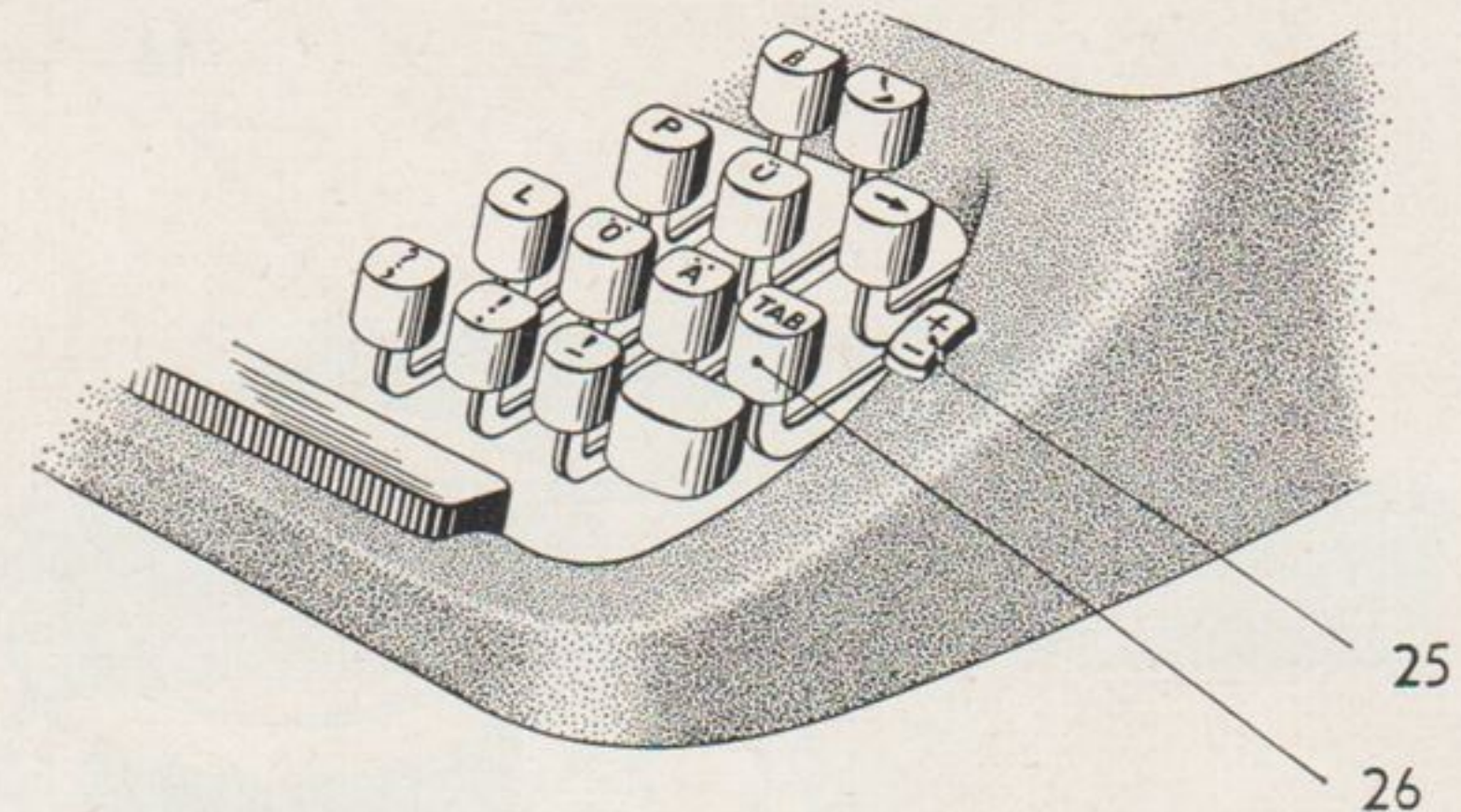


Fig. 9

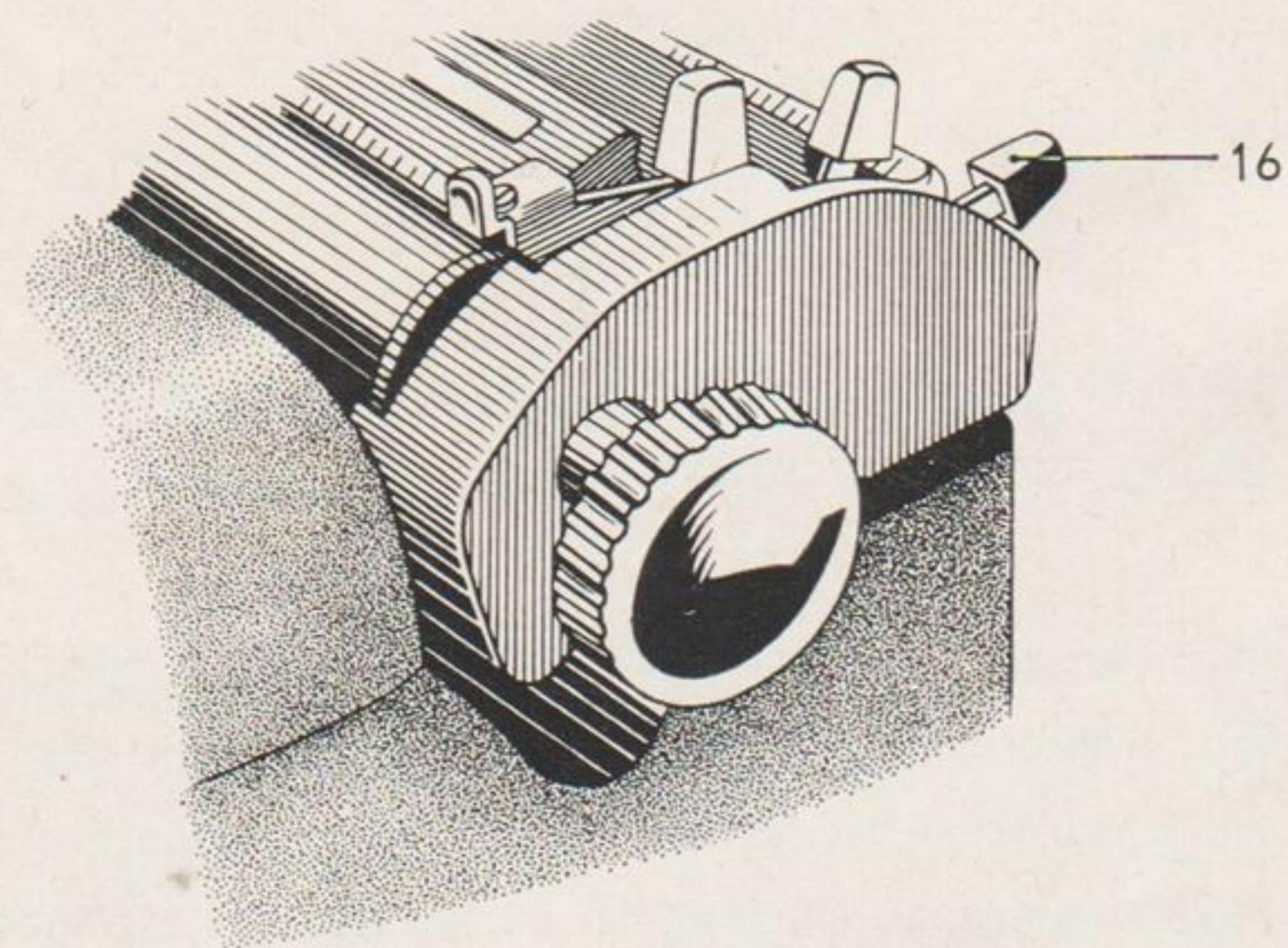
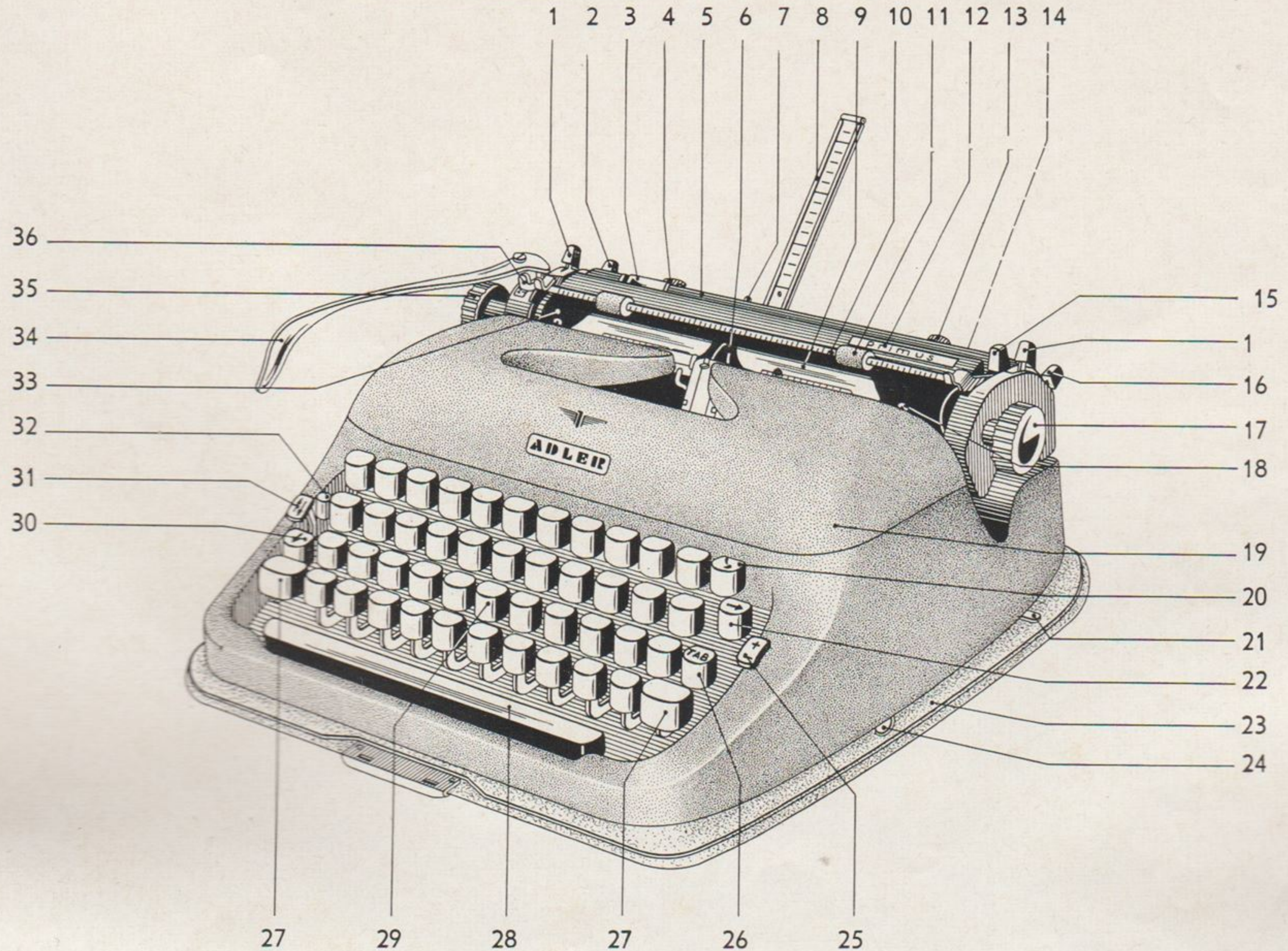


Fig. 10

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The illustration shows an ADLER "Primus" portable with base plate

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