

selected hole in the keyway cut in the shaft a53KB1, and slide the disc a59KB1 back on to the key a59KB2 when it will snap into position.

To slide the disc a59KB1 past the supporting bracket of the em rack slide, first turn the disc a59KB1 so that the gap in its circumference aligns with the projecting bracket.

When very narrow columns are to be composed, it will be necessary to adjust the position of the operating plate adjusting screw 51KB8. When located at the extreme right-hand end of the slot in the actuating valve operating plate 51KB7 the bell will ring and the mechanism of the attachment will operate in the region of  $1\frac{1}{2}$  ems from zero.

If the keyboard is not already equipped with the new style justifying scale pinion b13KB1, coupling b13KB11, sleeve b13KB12, and spring 13KB6, it will be advantageous to fit them. These parts facilitate the composition of very short measures.

## ATTACHMENT a15KU1

### JUSTIFIED LETTER-SPACING ATTACHMENT

This attachment is provided to enable character bodies to be varied in width in similar manner to justifying space bodies.

The attachment consists of a special punch bar lever bracket to which the necessary components are fitted. These consist of an arrangement of levers to provide an independent 4-unit punch bar lever when required, and to register the spaces by actuating the justifying scale pointer.

A lever for placing the attachment in or out of action is situated on the top of the punch bar lever bracket. When the necessity for letter-spacing arises the lever is moved to its forward position and left there until all the characters required to be letter-spaced have been composed; it is then returned to the normal position. When the attachment is in use, the character perforations in the paper ribbon will be in combination with the "S" punch, and all such characters will be recorded as spaces on the justifying scale.

To fit the attachment to the machine, first turn off air supply, and then remove stop bar case, rear paper tower cover