

ISSUE _____
 EC DATE _____
 BY _____
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CANCEL WORD - JUSTAPE

TECHNICAL DESCRIPTION

The Cancel Word feature of the Justape is intended to delete from the output tape a word that was keyboarded incorrectly and remove the width values of the characters of this word from the width counters. It is accomplished in the following manner.

The Cancel Word Register (CWR-A & CWR-B) is reset so that a logic "1" (neg.) level is present in position CWR1. The register is shifted at \bar{t}_x time when a spaceband or a cancel word (elevate) code is sensed in the reader register decoder during JPA0 or JPA10. A spaceband will cause a logic "0" (gnd.) level to be inserted and a cancel word code will cause a logic "1" (neg.) level to be inserted. The register is shifted in this manner until the equipment switches out of JPA0. At this time the register will be advanced by 500 CPS pulses until the logic "1" reference bit reaches position CWR-16. This will cause the shifting to stop. If a cancel word code was encountered in that line, the Width Counter would have been reset to the Width Counter Register via the AND GATE at P21N so that only the width values accumulated up to but not including the previous space band would be included in the count. If there was at least one space band read before the cancel word code then a count equal to that of a spaceband will be introduced via the AND GATE at M11N to compensate for the one that was deleted during the Width Counter reset.

When a cancel word code is read while the tape is returning in JPA4, flip-flop CWFF will be turned on thereby preventing possible letterspacing of the deleted word. CWFF will be turned

EN0269
 SHEET 1 OF 2
 FM0012

COMPUGRAPHIC CORPORATION

EN0269

SHEET 2 OF 2

ISSUE
EC
DATE
BY

IJM

RR

off by the next spaceband or by JPA8.

When JPA10 is reached, the line will be punched out in the normal manner until a cancel word code is sensed. Since the Cancel Word Register is shifted in JPA10 as well as JPA0, the CW code that was inserted in JPA0 will now be advanced toward the end of the register. When it reaches CWR-15, it will prevent PA from being turned on and thereby will prevent the next word from being punched. The next spaceband will advance the register and therefore remove the inhibit condition from PA.

In the event that the line contains some indent, the Width Counter Register will be updated as soon as the indent count is inserted. This is done to insure that if the first word is cancelled then the width count of the indents will not be deleted when WC is reset to WCR.

EN0269

SHEET 2 OF 2

FM0012