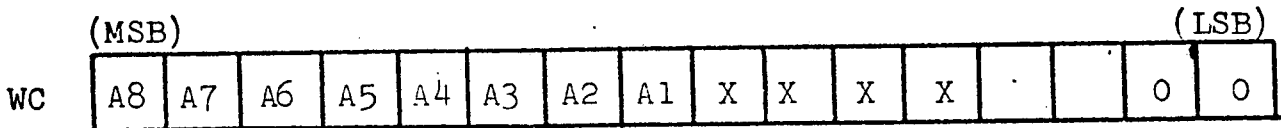


516-42
DJB
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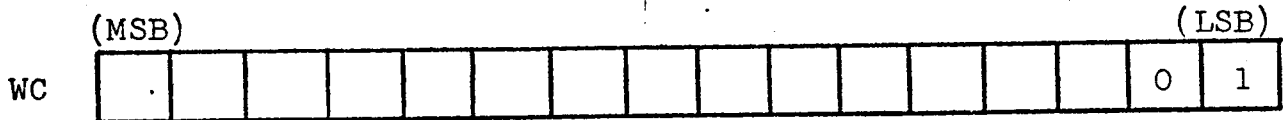
MEMORY SERVICE UNIT FORMAT

1) ADDRESS



CLK2 - LOADS ADDRESS 1-8
XXXX - SPARE ADDRESS BITS

2) WRITE



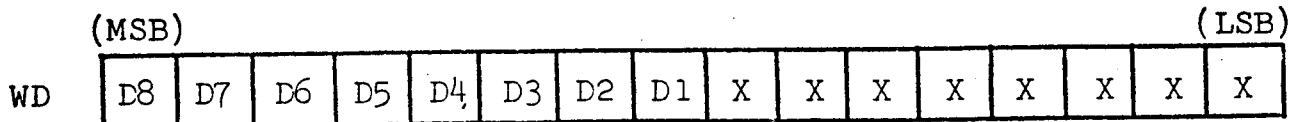
WRITE OCCURS DURING CLK2

3) SOCKET SELECT



CLK1 - LOADS SOCKET DATA
R=1 - RESET

4) DATA



CLK2 - LOADS DATA
XXXXXXXX - SPARE DATA BITS

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SOCKET SELECT DECODING

| SS4 | SS3 | SS2 | SS1 | |
|-----|-----|-----|-----|---------------------|
| 0 | 0 | 0 | 0 | NO LIGHT |
| 0 | 0 | 0 | 1 | RM 134 (6x8 MATRIX) |
| 0 | 0 | 1 | 0 | RM 144 (8x6 MATRIX) |
| 0 | 0 | 1 | 1 | IM 5600 (32x8) |
| 0 | 1 | 0 | 0 | IM 5603 (256x4) |
| 0 | 1 | 0 | 1 | |
| 0 | 1 | 1 | 0 | |
| 0 | 1 | 1 | 1 | |
| 1 | 0 | 0 | 0 | PROM0512 (64x8) |