

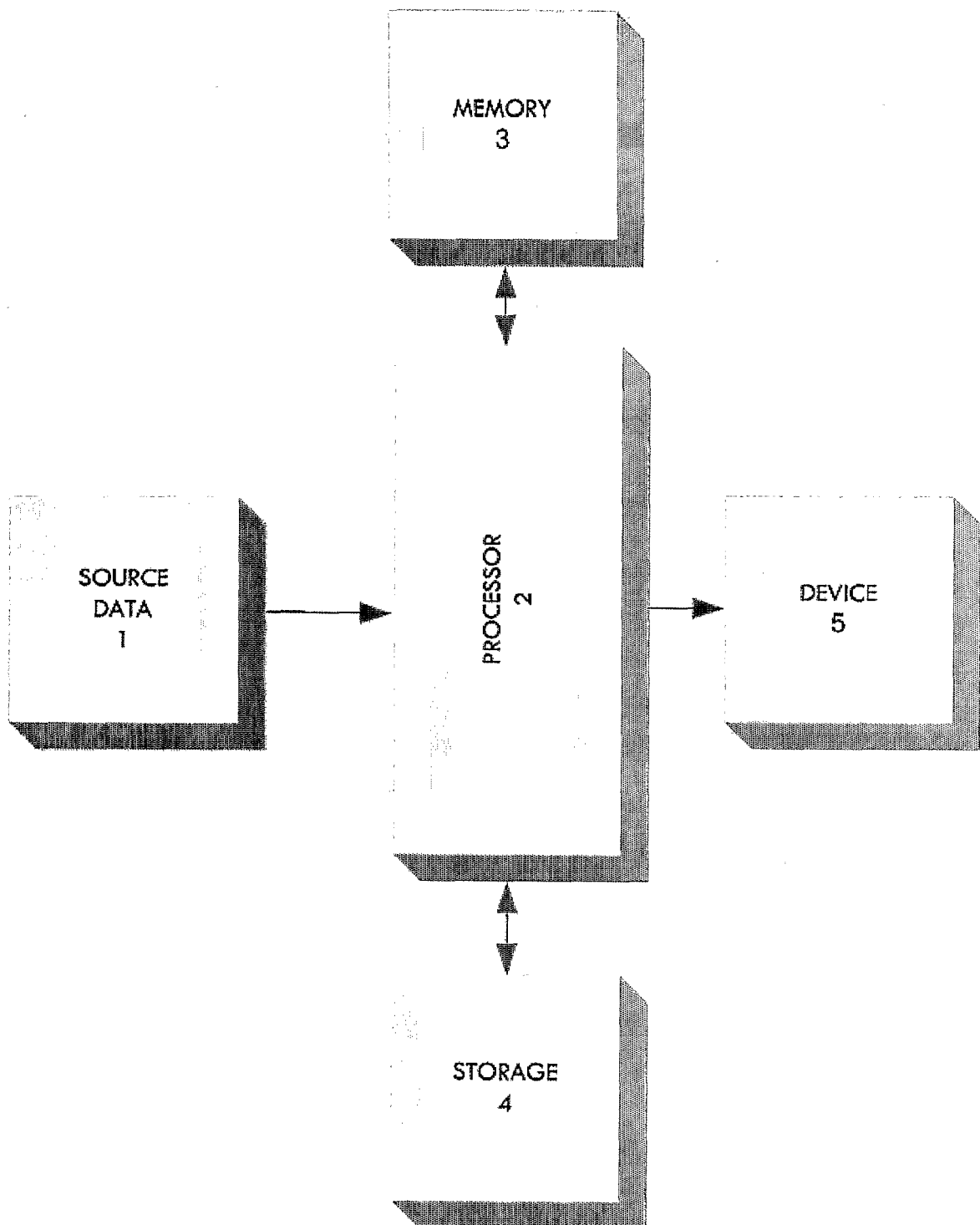


FIGURE 1

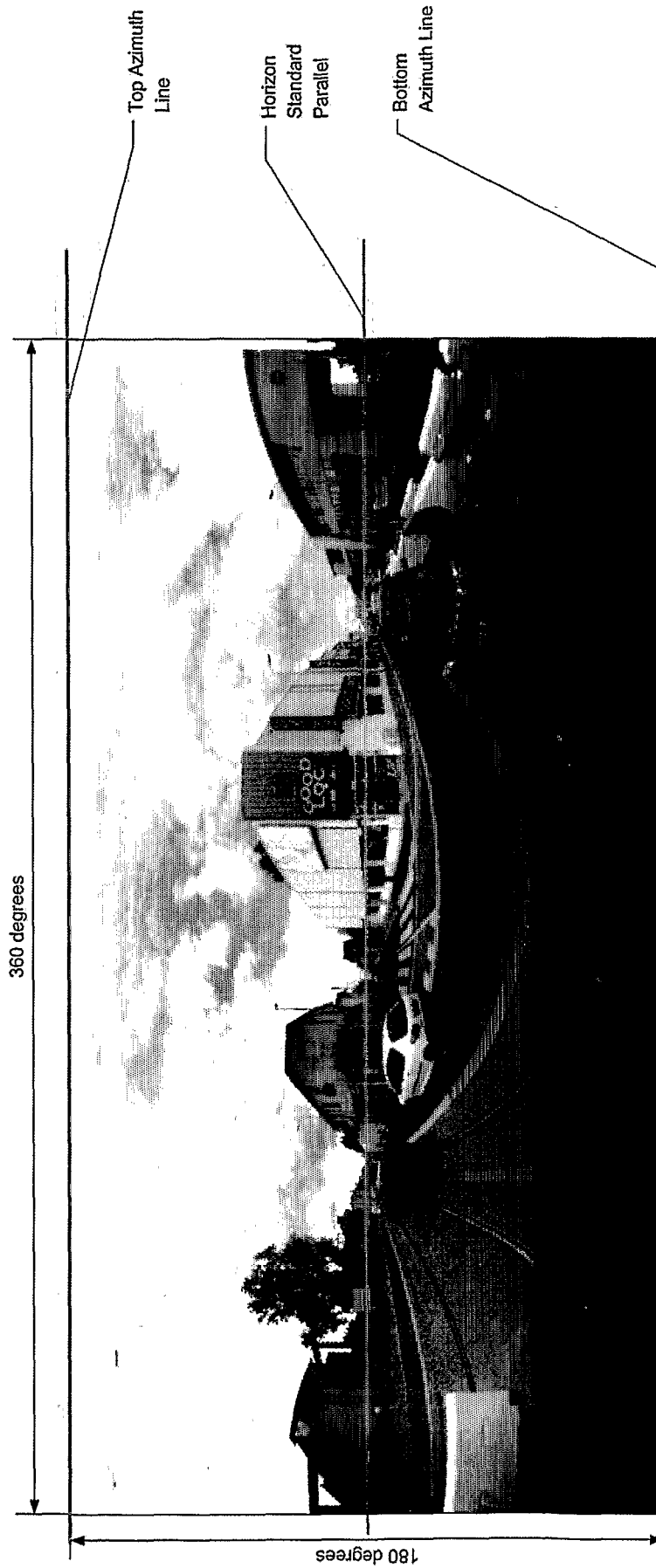
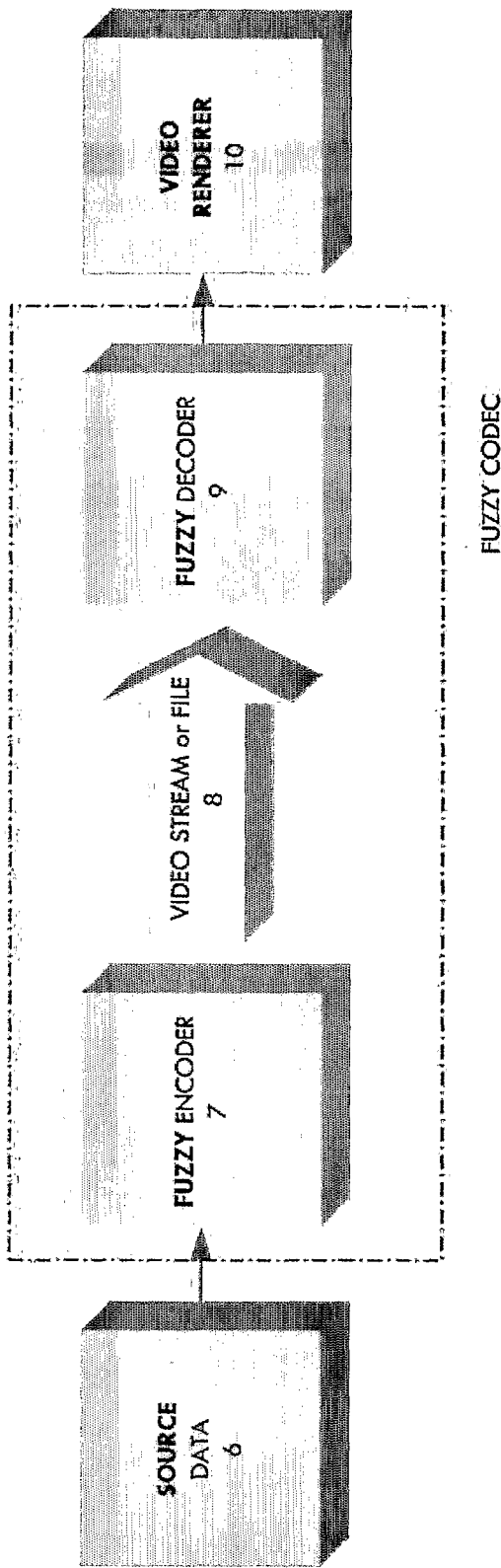


FIGURE 2



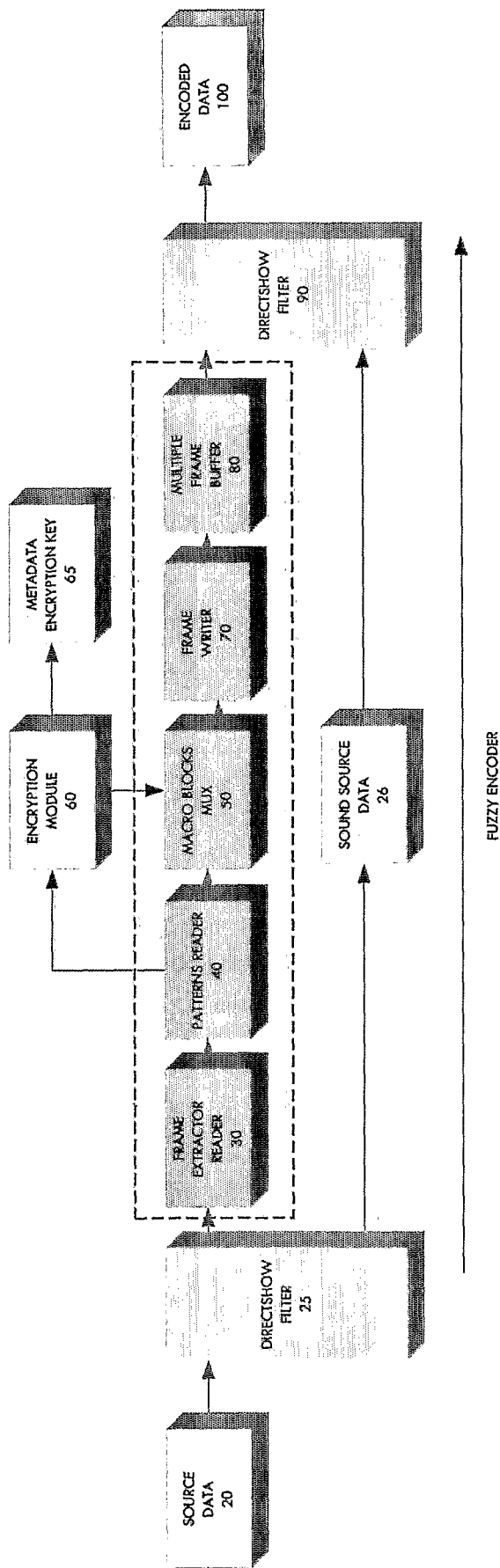


FIGURE 4a

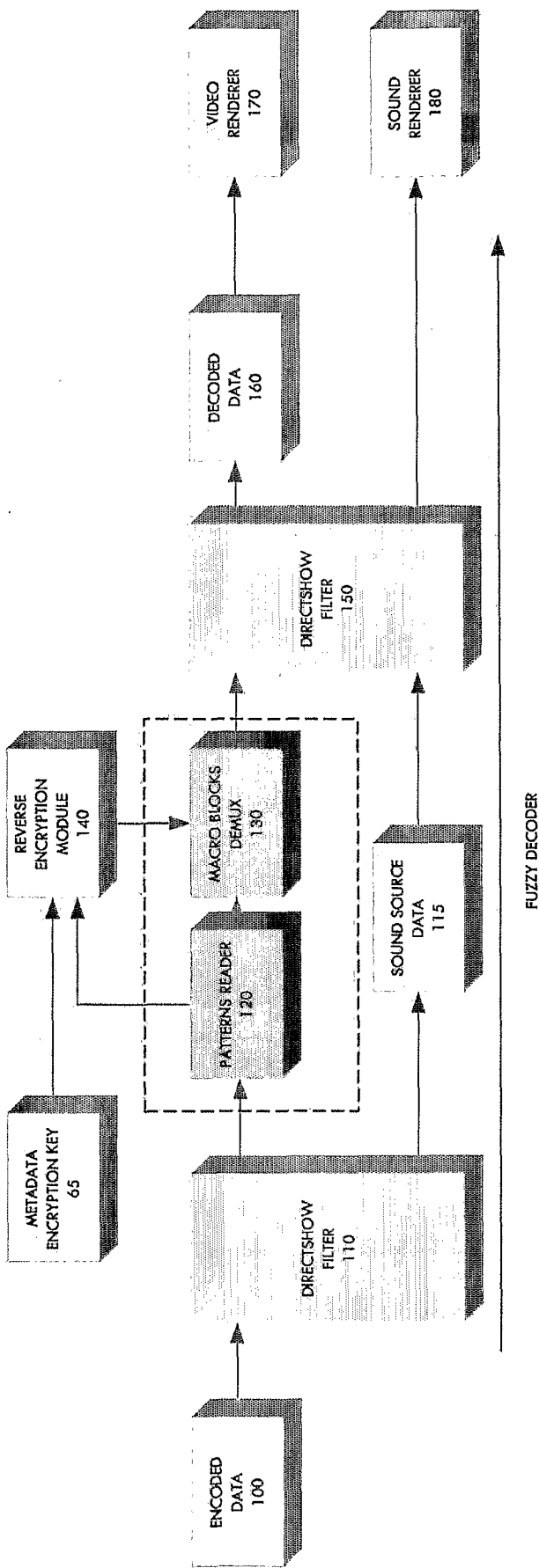


FIGURE 4b

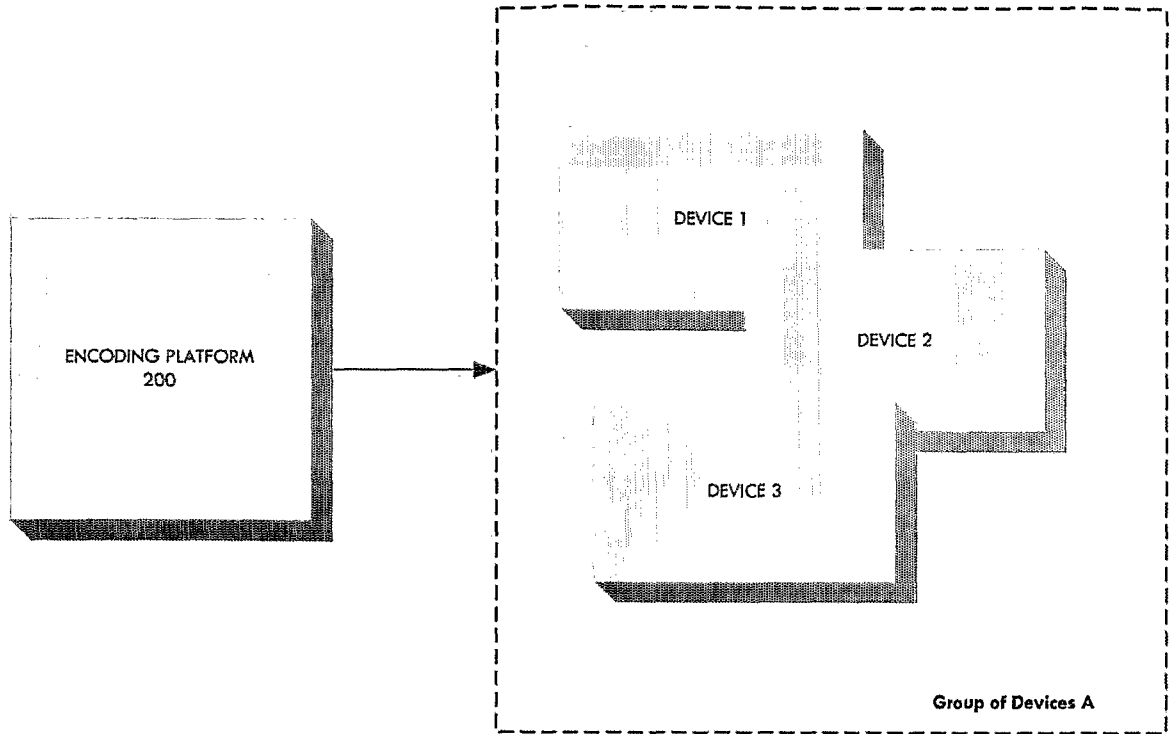


FIGURE 5a

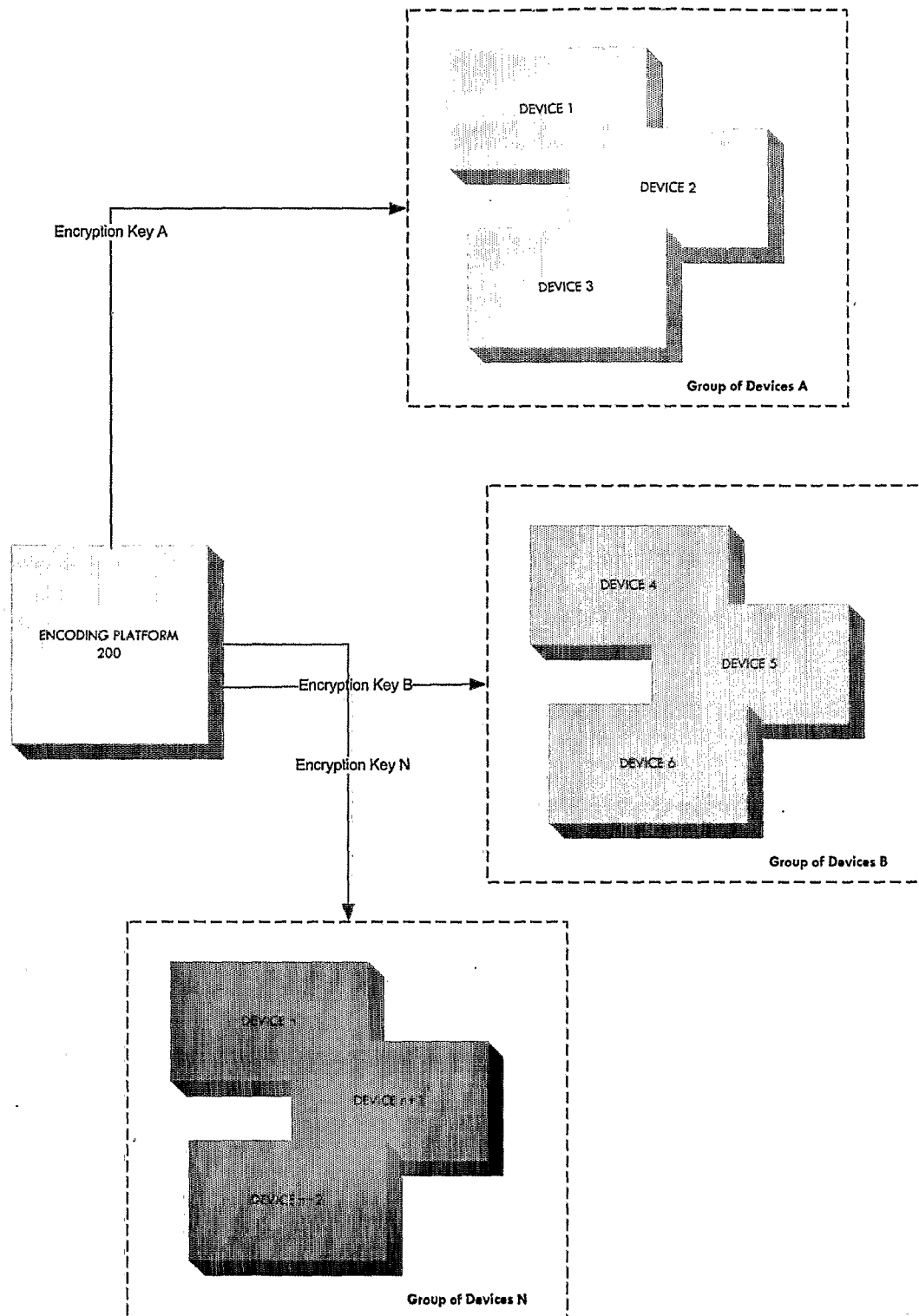
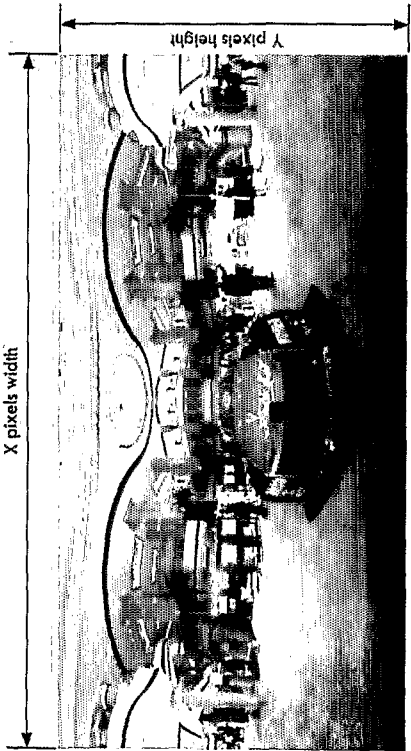


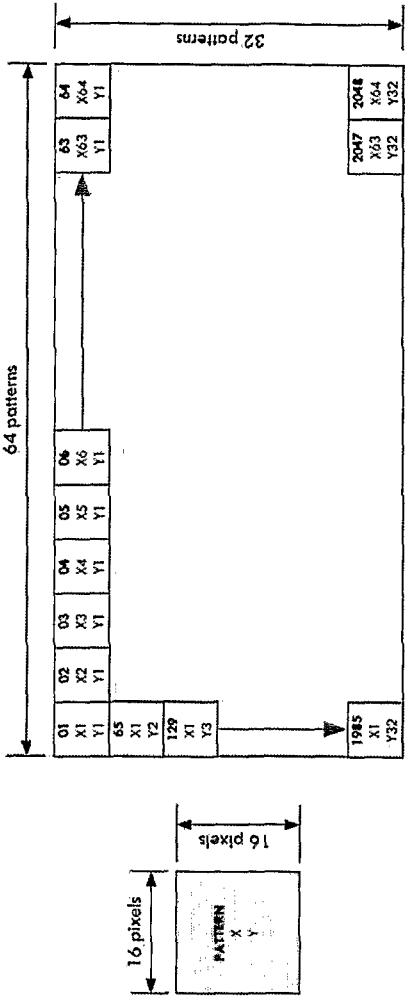
FIGURE 5b



PROGRESSIVE FRAME of an equirectangular image as used in the
FRAME EXTRACTOR READER 30



FIGURE 6a



Graphic representation of the PATTERN Extraction function applied in the
PATTERNS READER 40



FIGURE 6b

ORIGINAL MATRIX POSITION 2048 PATTERNS
01 - X1;Y1
02 - X2;Y1
03 - X3;Y1
--
129 - X1;Y3
--
2047 - X63;Y32
2048 - X64-Y32

FIGURE 6c

FUZZY MATRIX POSITION 2048 PATTERNS
01 - X1;Y1
02 - X2;Y1
03 - X256;Y8 (max coord)
--
129 - X1;Y3
--
2047 - X63;Y32
2048 - X64-Y32

FIGURE 6d

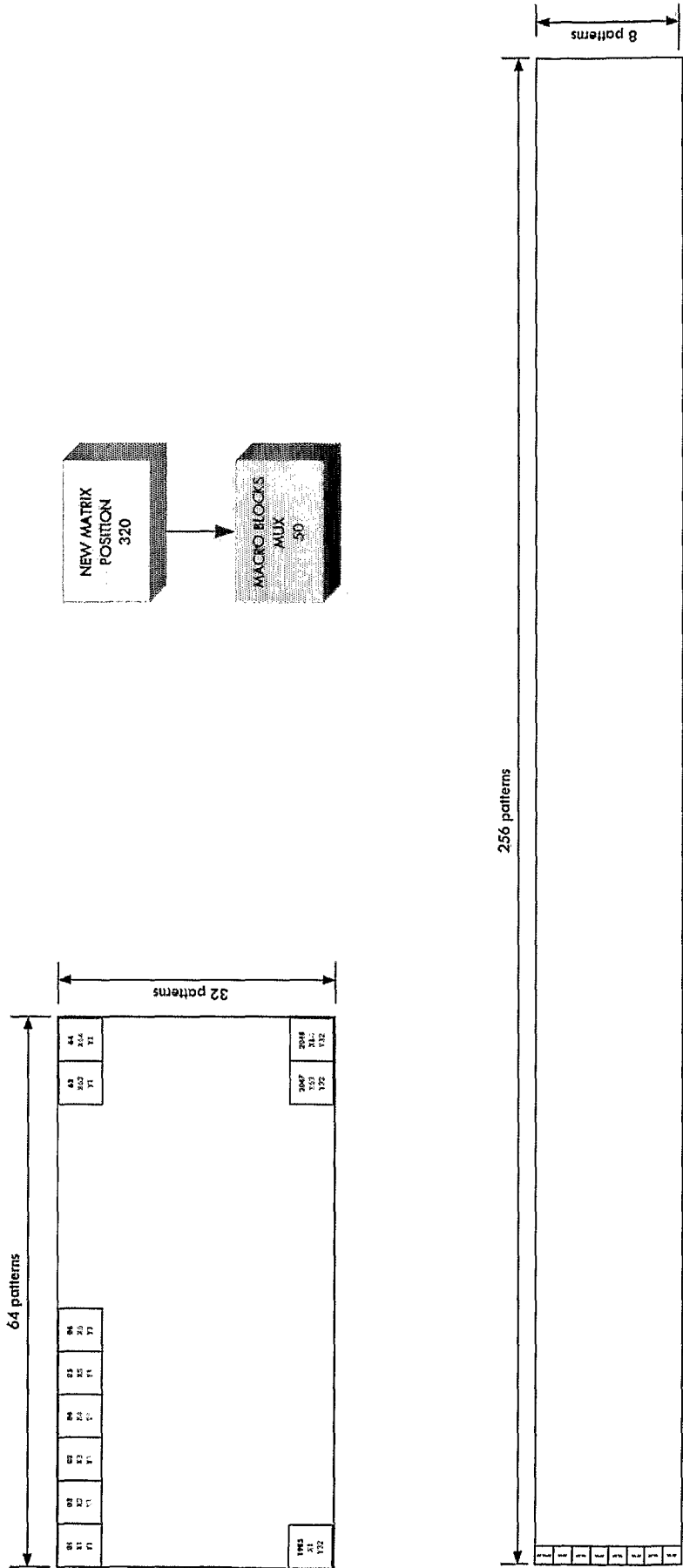


FIGURE 6e

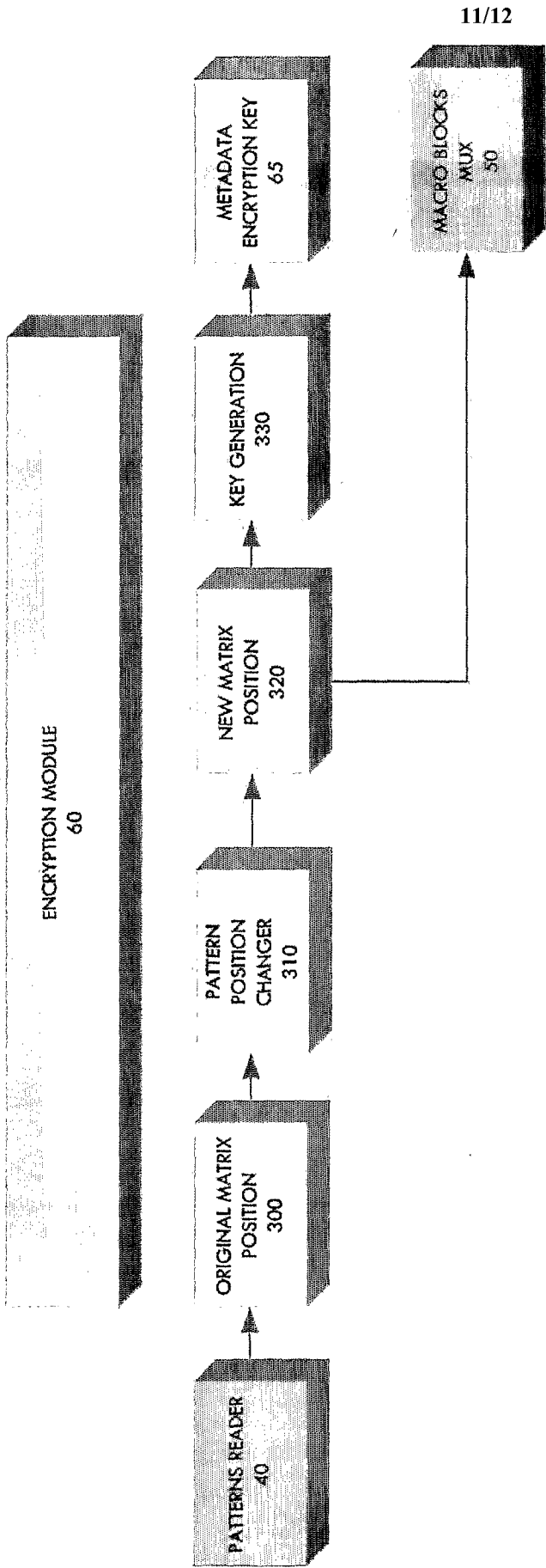


FIGURE 7

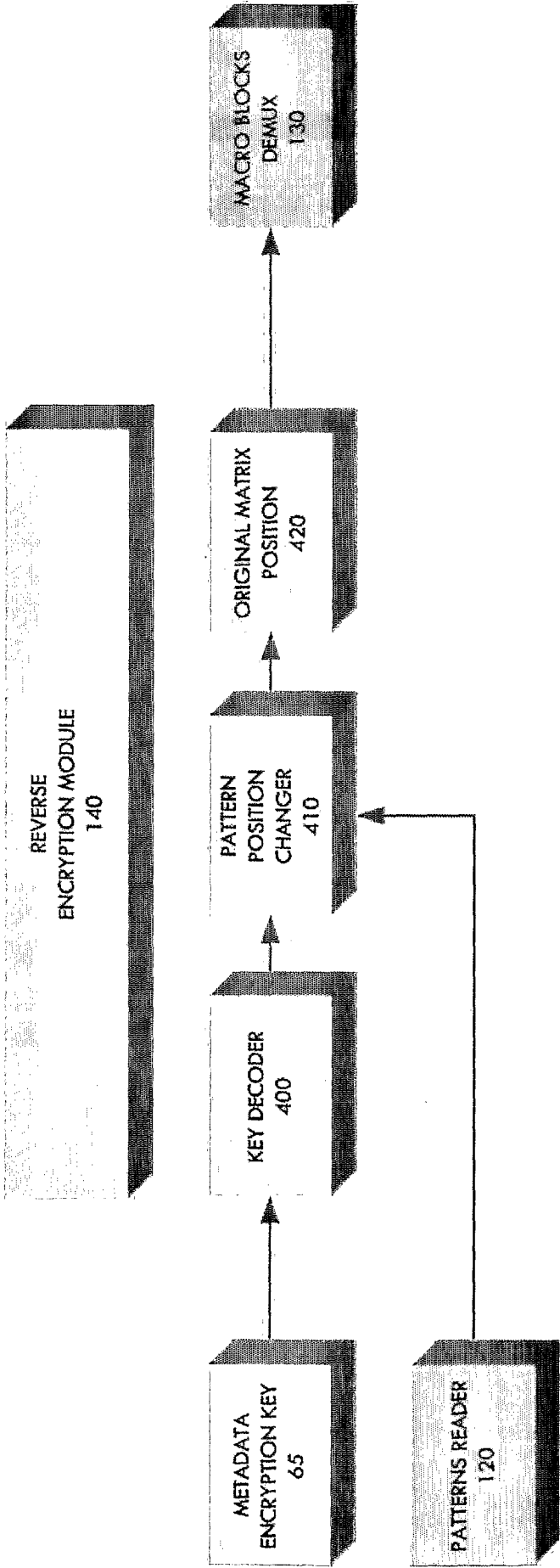


FIGURE 8