

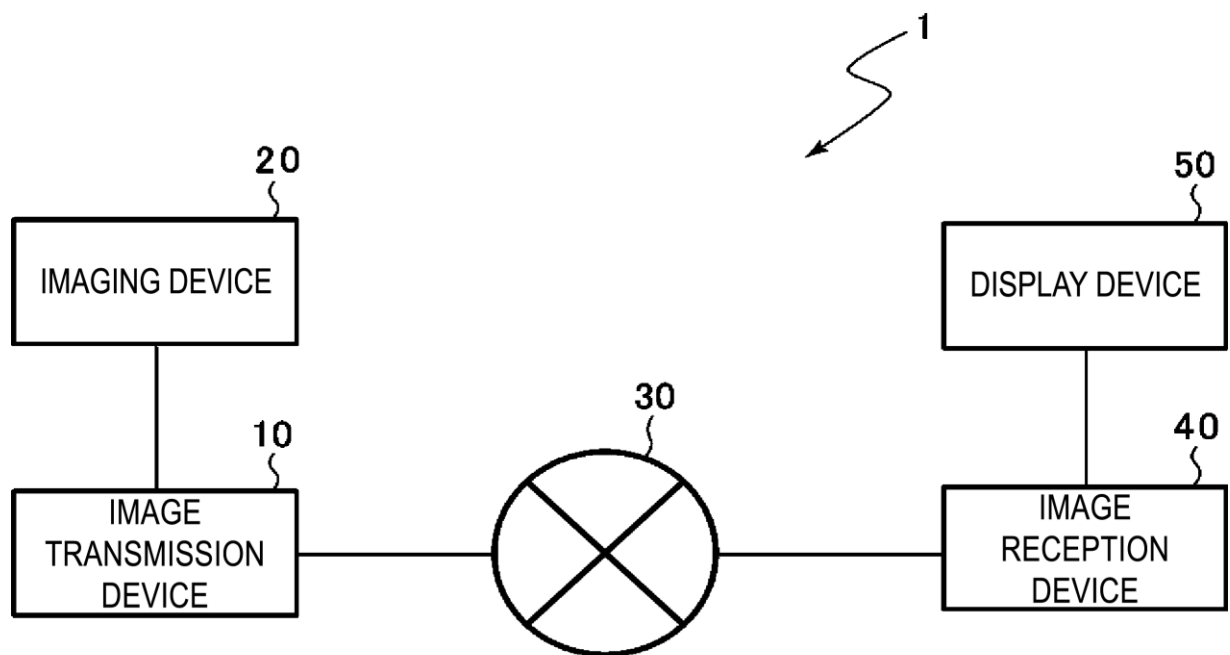


FIG. 1

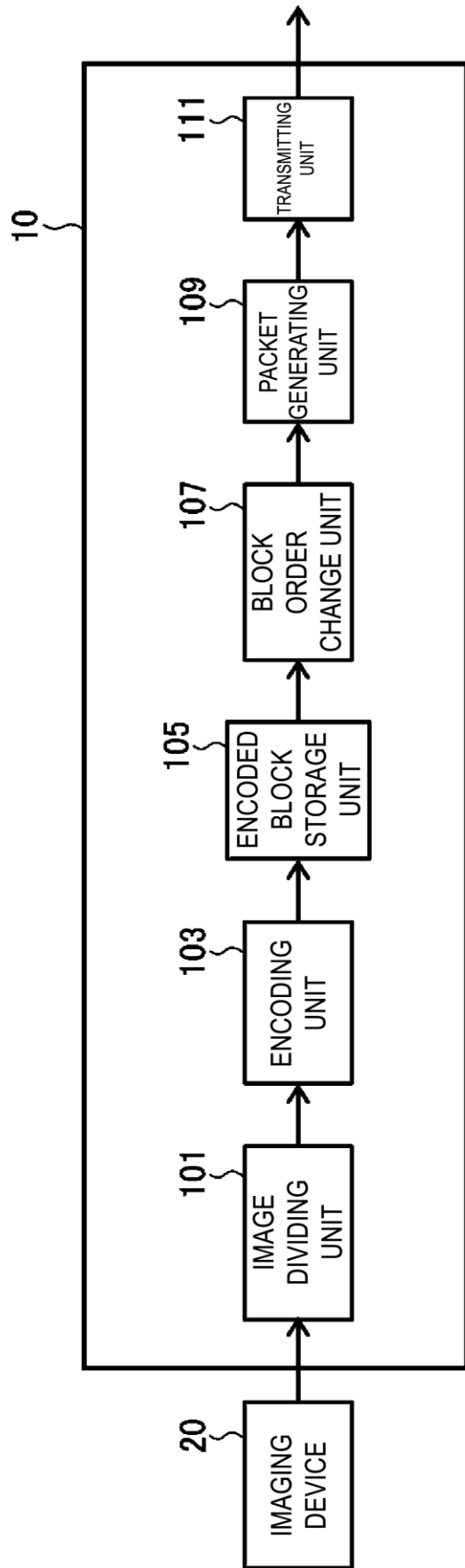


FIG. 2

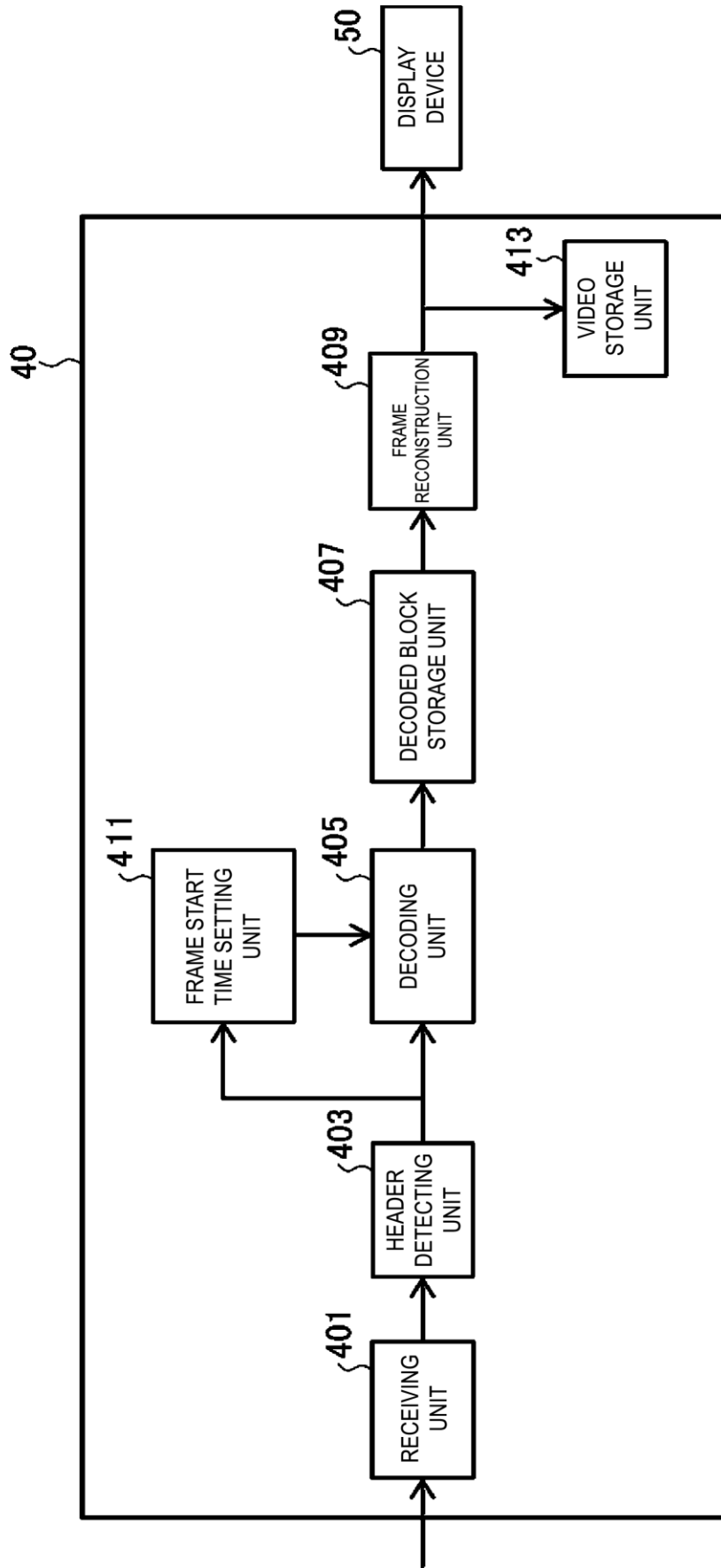
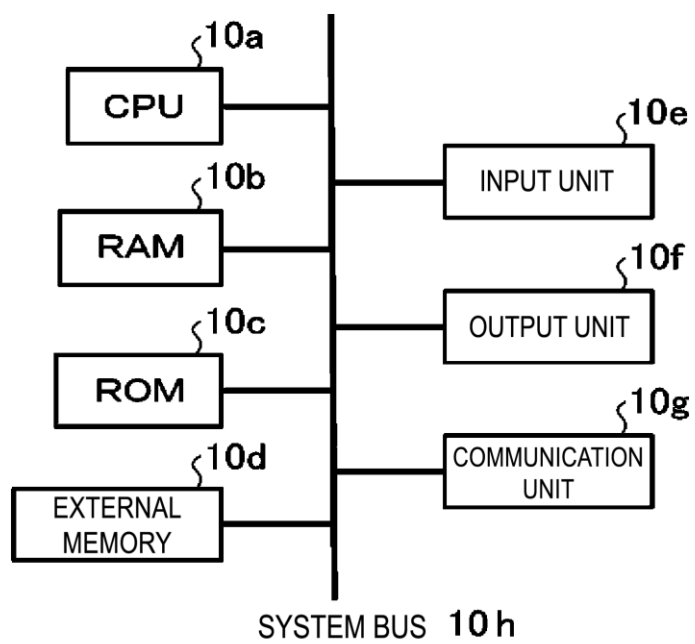


FIG. 3

**FIG. 4**

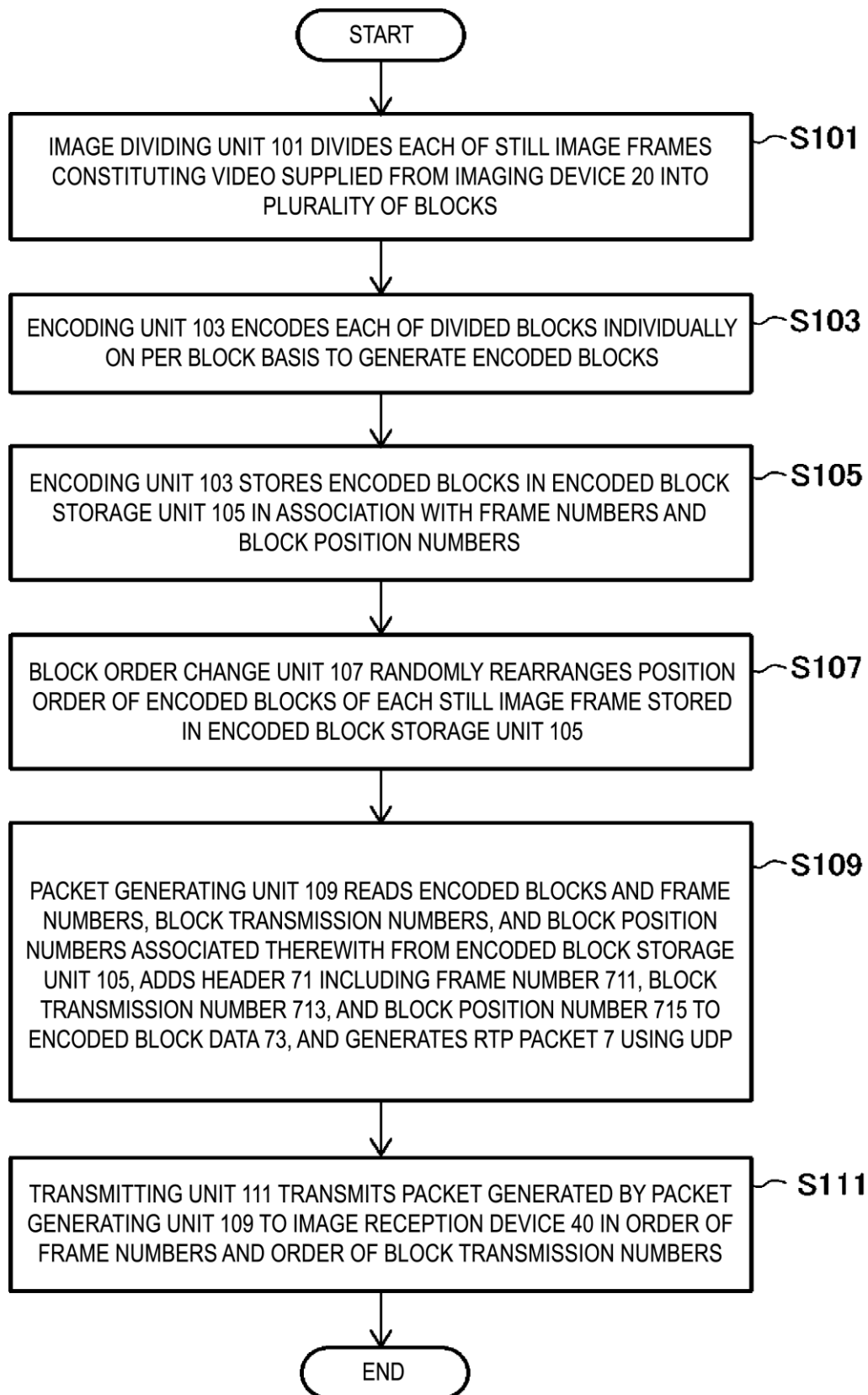


FIG. 5

BLOCK POSITION NUMBER: 1 BLOCK TRANSMISSION NUMBER: 13	BLOCK POSITION NUMBER: 2 BLOCK TRANSMISSION NUMBER: 22	BLOCK POSITION NUMBER: 3 BLOCK TRANSMISSION NUMBER: 14	BLOCK POSITION NUMBER: 4 BLOCK TRANSMISSION NUMBER: 23	BLOCK POSITION NUMBER: 5 BLOCK TRANSMISSION NUMBER: 15
BLOCK POSITION NUMBER: 6 BLOCK TRANSMISSION NUMBER: 30	BLOCK POSITION NUMBER: 7 BLOCK TRANSMISSION NUMBER: 12	BLOCK POSITION NUMBER: 8 BLOCK TRANSMISSION NUMBER: 3	BLOCK POSITION NUMBER: 9 BLOCK TRANSMISSION NUMBER: 4	BLOCK POSITION NUMBER: 10 BLOCK TRANSMISSION NUMBER: 24
BLOCK POSITION NUMBER: 11 BLOCK TRANSMISSION NUMBER: 21	BLOCK POSITION NUMBER: 12 BLOCK TRANSMISSION NUMBER: 11	BLOCK POSITION NUMBER: 13 BLOCK TRANSMISSION NUMBER: 1	BLOCK POSITION NUMBER: 14 BLOCK TRANSMISSION NUMBER: 5	BLOCK POSITION NUMBER: 15 BLOCK TRANSMISSION NUMBER: 16
BLOCK POSITION NUMBER: 16 BLOCK TRANSMISSION NUMBER: 29	BLOCK POSITION NUMBER: 17 BLOCK TRANSMISSION NUMBER: 10	BLOCK POSITION NUMBER: 18 BLOCK TRANSMISSION NUMBER: 2	BLOCK POSITION NUMBER: 19 BLOCK TRANSMISSION NUMBER: 6	BLOCK POSITION NUMBER: 20 BLOCK TRANSMISSION NUMBER: 25
BLOCK POSITION NUMBER: 21 BLOCK TRANSMISSION NUMBER: 20	BLOCK POSITION NUMBER: 22 BLOCK TRANSMISSION NUMBER: 9	BLOCK POSITION NUMBER: 23 BLOCK TRANSMISSION NUMBER: 8	BLOCK POSITION NUMBER: 24 BLOCK TRANSMISSION NUMBER: 7	BLOCK POSITION NUMBER: 25 BLOCK TRANSMISSION NUMBER: 17
BLOCK POSITION NUMBER: 26 BLOCK TRANSMISSION NUMBER: 28	BLOCK POSITION NUMBER: 27 BLOCK TRANSMISSION NUMBER: 19	BLOCK POSITION NUMBER: 28 BLOCK TRANSMISSION NUMBER: 27	BLOCK POSITION NUMBER: 29 BLOCK TRANSMISSION NUMBER: 18	BLOCK POSITION NUMBER: 30 BLOCK TRANSMISSION NUMBER: 26

FIG. 6

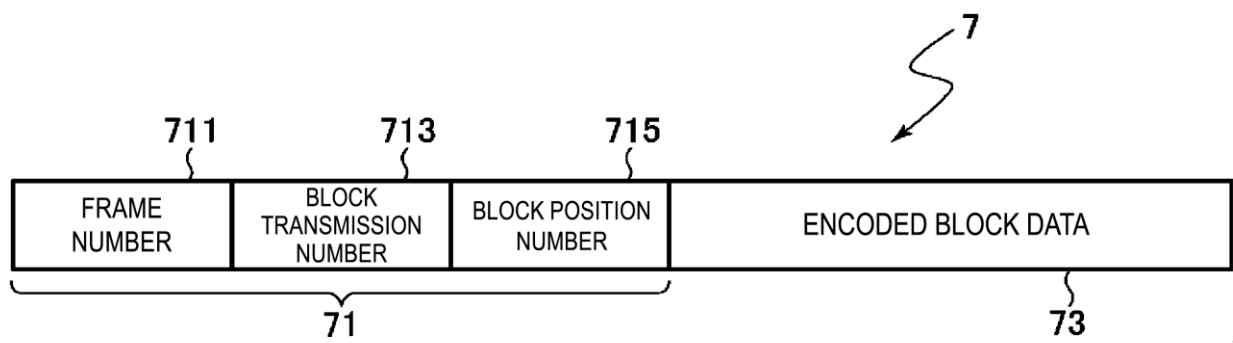


FIG. 7

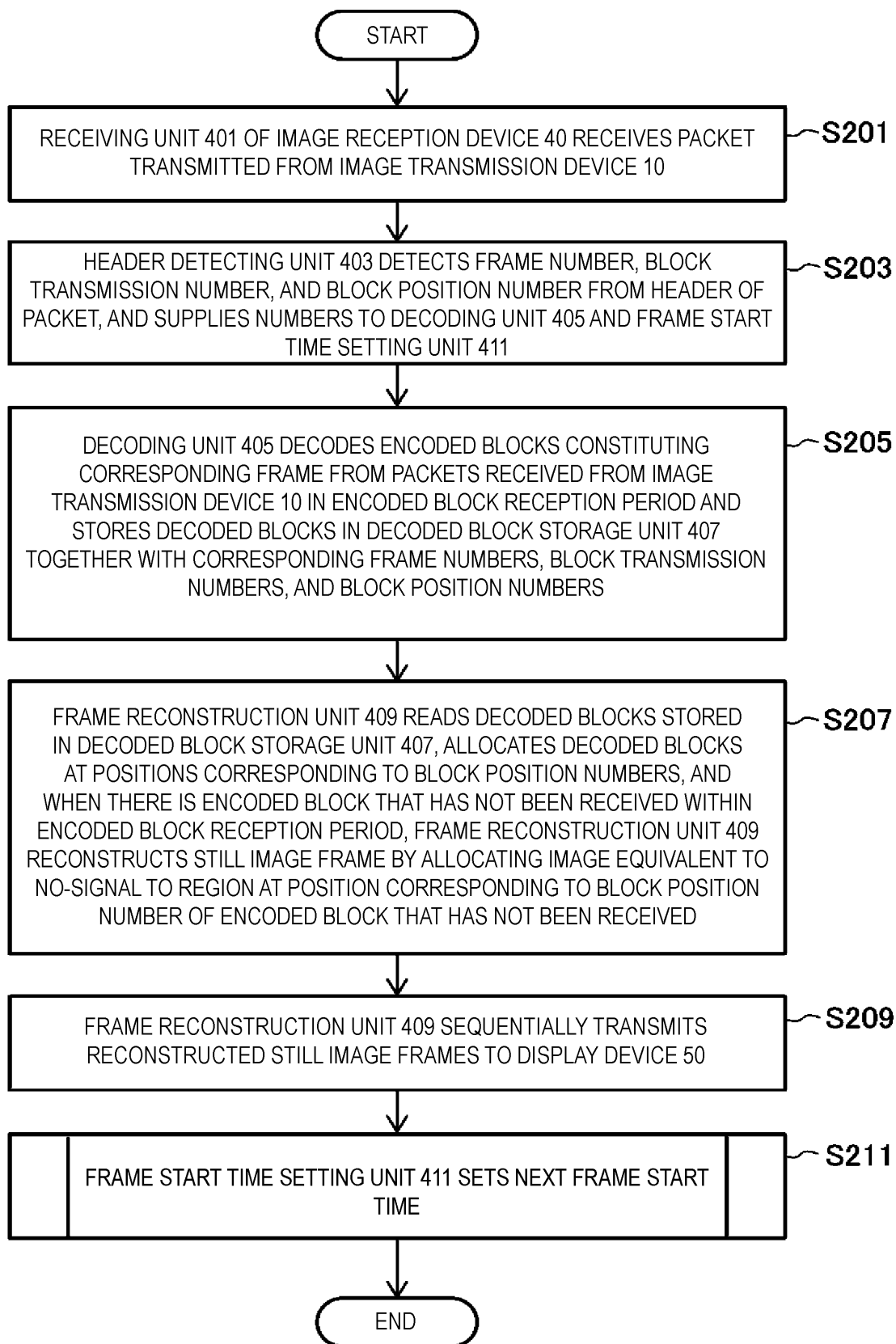


FIG. 8

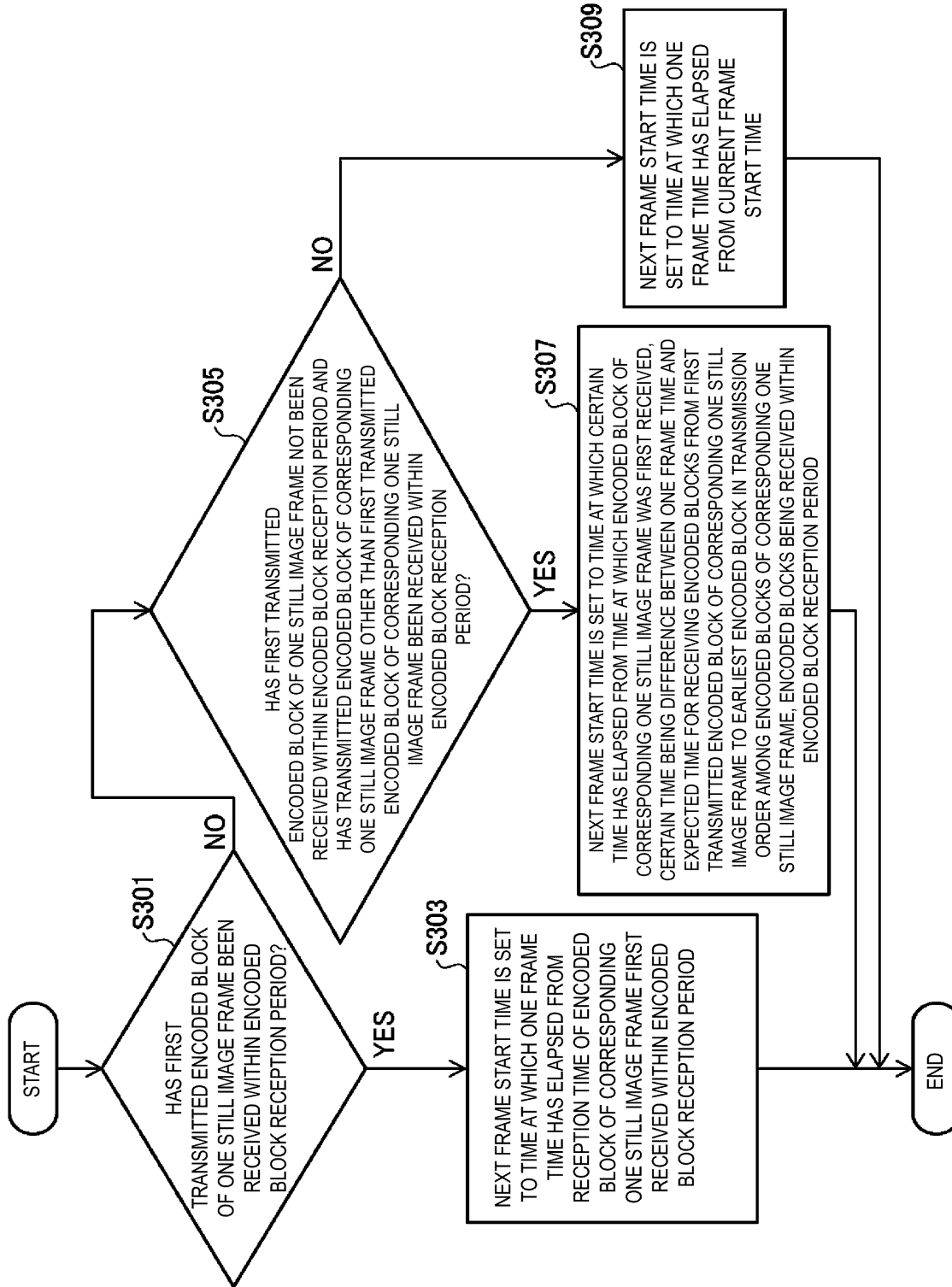


FIG. 9



FIG. 10A

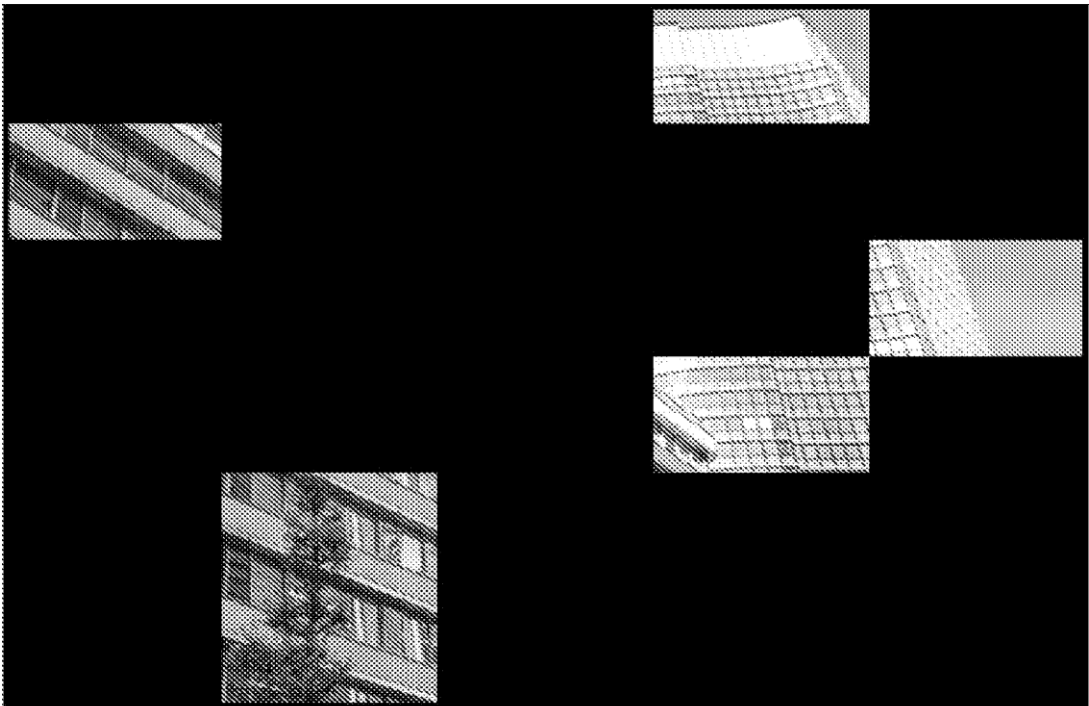


FIG. 10B

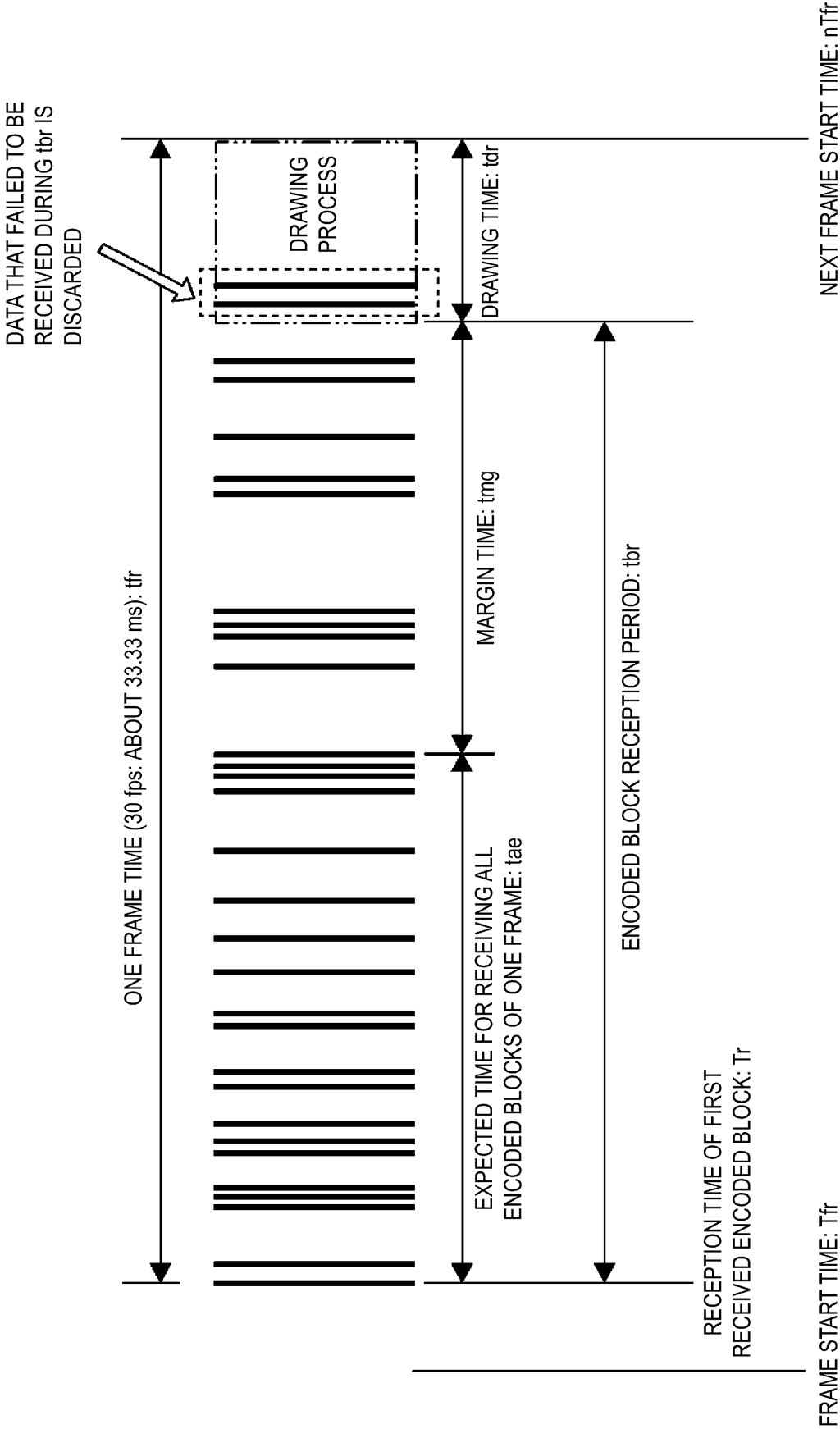
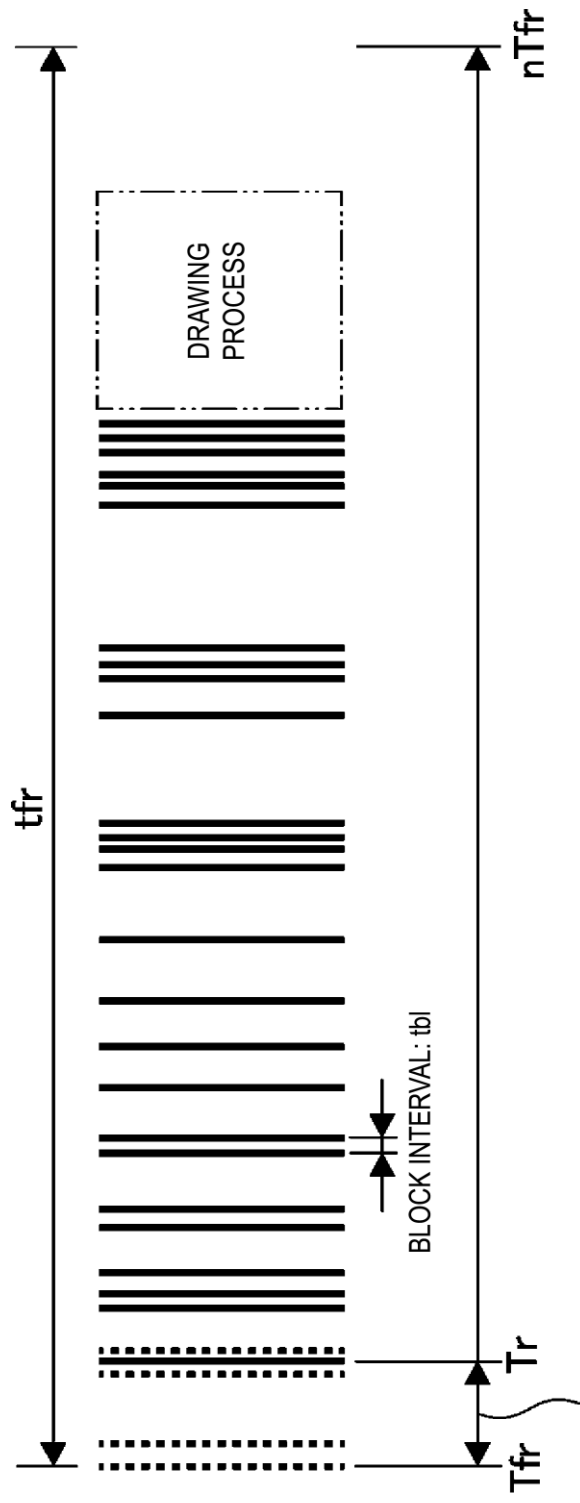


FIG. 11



EXPECTED TIME FOR RECEIVING ENCODED BLOCKS FROM FIRST TRANSMITTED ENCODED BLOCK TO EARLIEST
 ENCODED BLOCK IN TRANSMISSION ORDER AMONG RECEIVED ENCODED BLOCKS: tpe
 [(AVERAGE BLOCK INTERVAL tbla) × (BLOCK TRANSMISSION NUMBER k - 1 OF FIRST RECEIVED ENCODED BLOCK)]

$$[(\text{AVERAGE BLOCK INTERVAL tba}) \times (\text{BLOCK TRANSMISSION NUMBER k} - 1 \text{ OF FIRST RECEIVED ENCODED BLOCK})]$$

FIG. 12

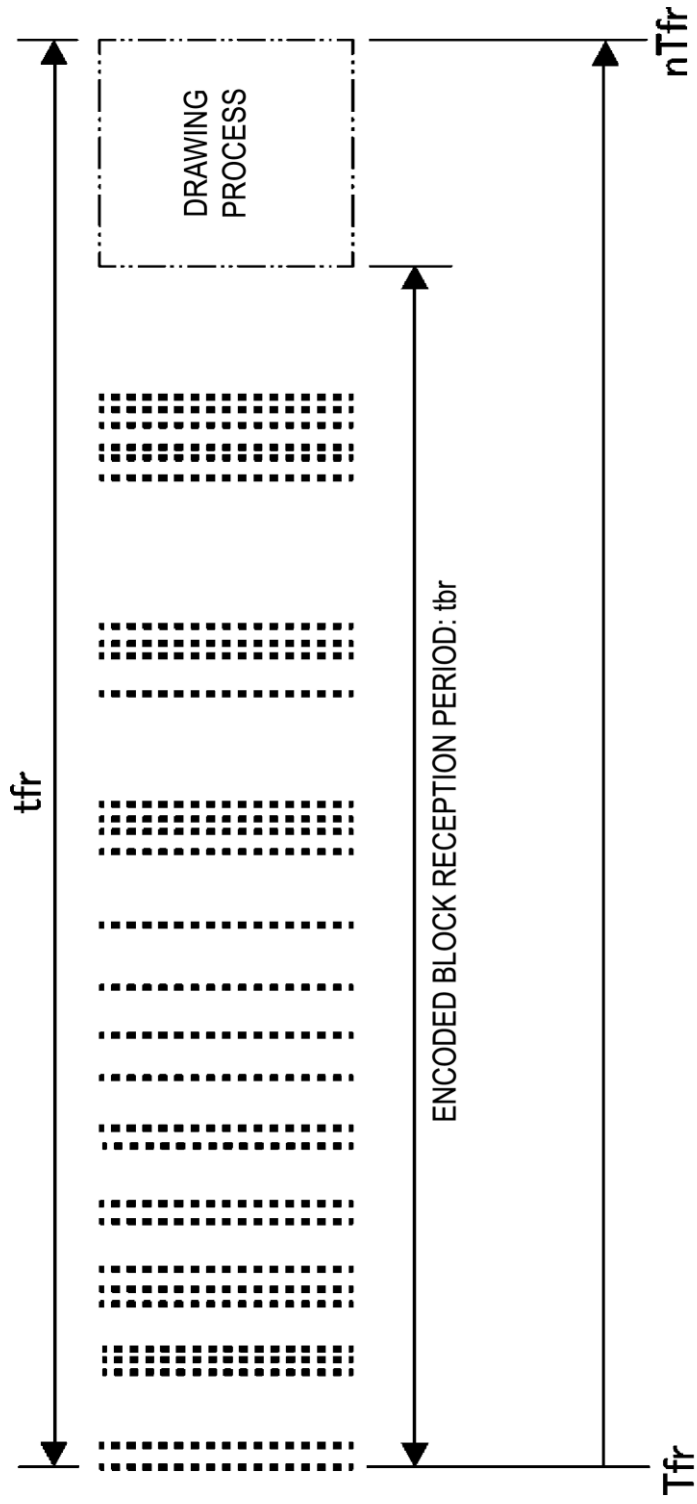


FIG. 13