

FIG.1

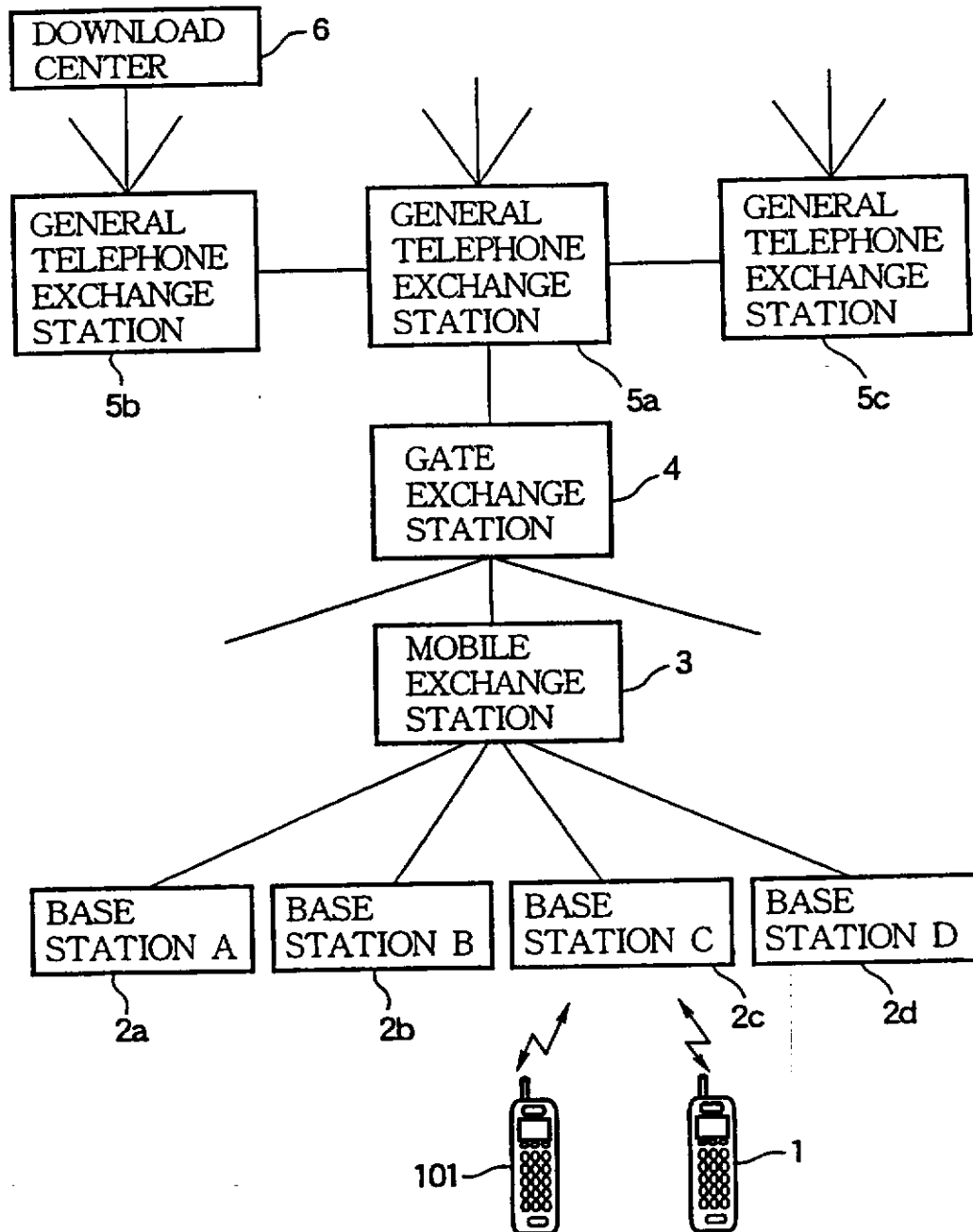


FIG.2

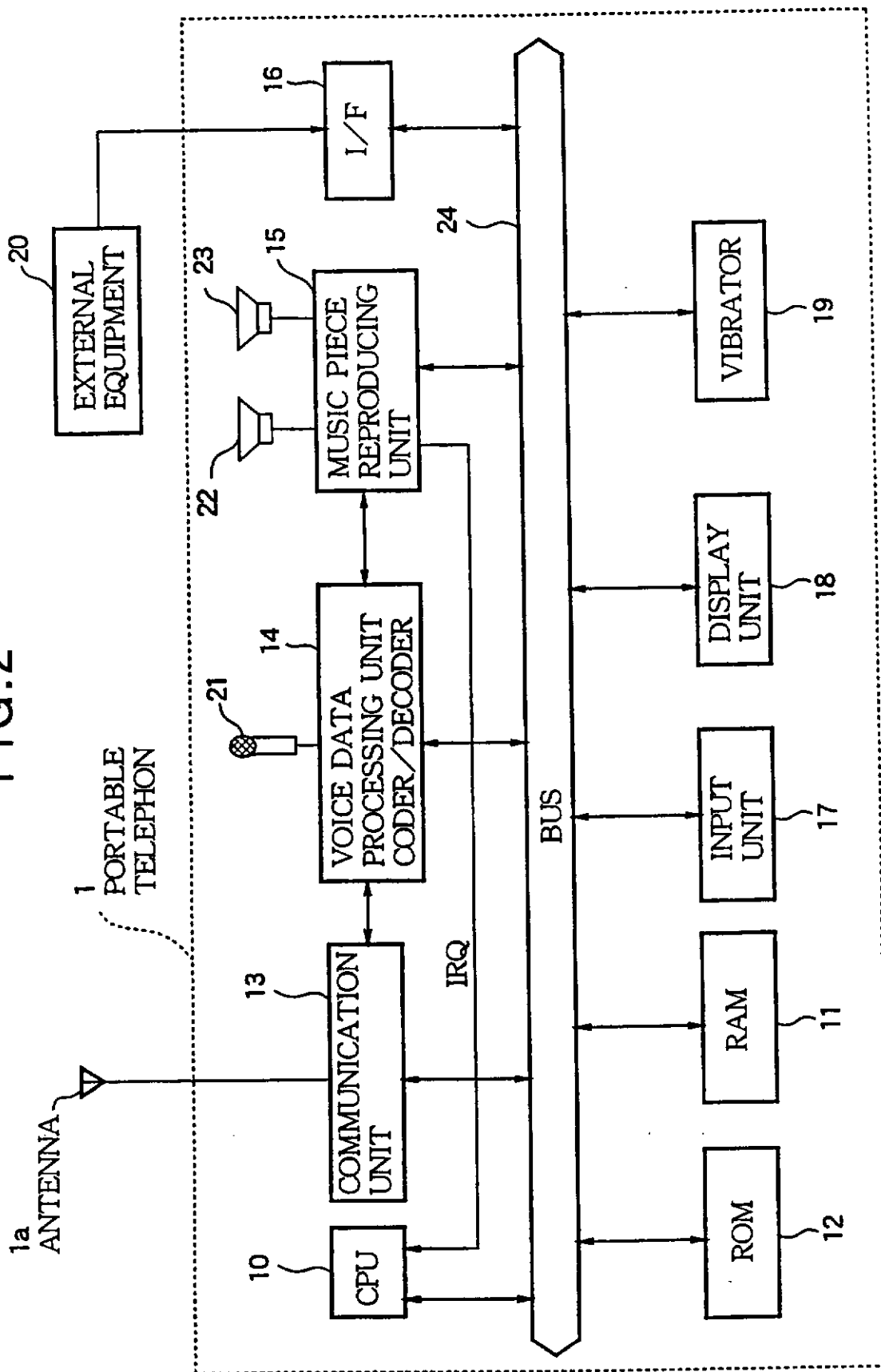


FIG.3

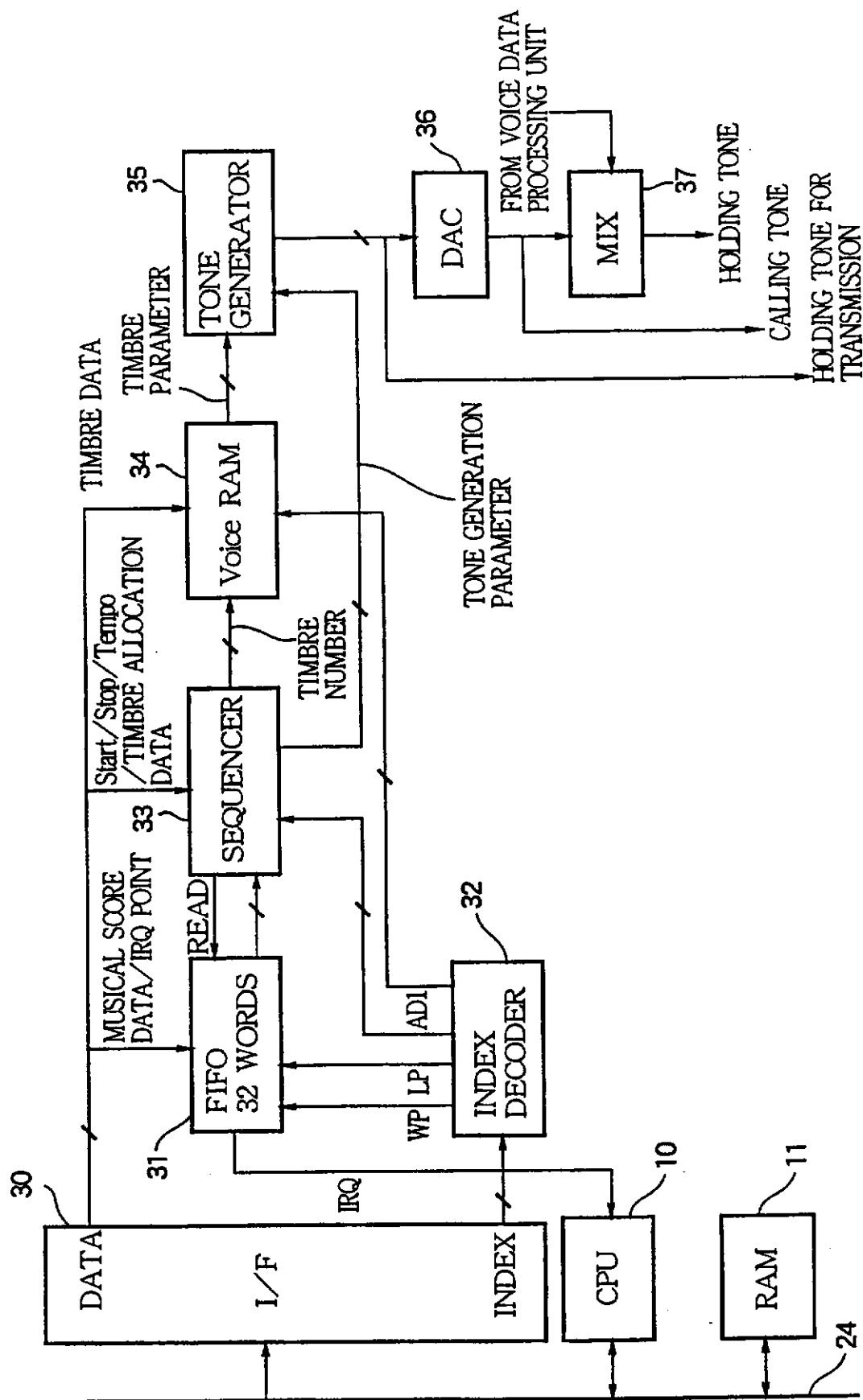


FIG.4

NOTE (ONE WORD)

Oct	Note	PART	INTERVAL	LENGTH OF TONE GENERATION
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REST (ONE WORD)

REST CODE	PART	INTERVAL	
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FIG.5

Voice RAM

TIMBRE 1	WAVEFORM PARAMETER 1 ENVELOPE PARAMETER 1 MODULATION PARAMETER 1 EFFECT PARAMETER 1
TIMBRE 2	WAVEFORM PARAMETER 2 ENVELOPE PARAMETER 2 MODULATION PARAMETER 2 EFFECT PARAMETER 2
⋮	⋮
TIMBRE 8	WAVEFORM PARAMETER 8 ENVELOPE PARAMETER 8 MODULATION PARAMETER 8 EFFECT PARAMETER 8

FIG.8

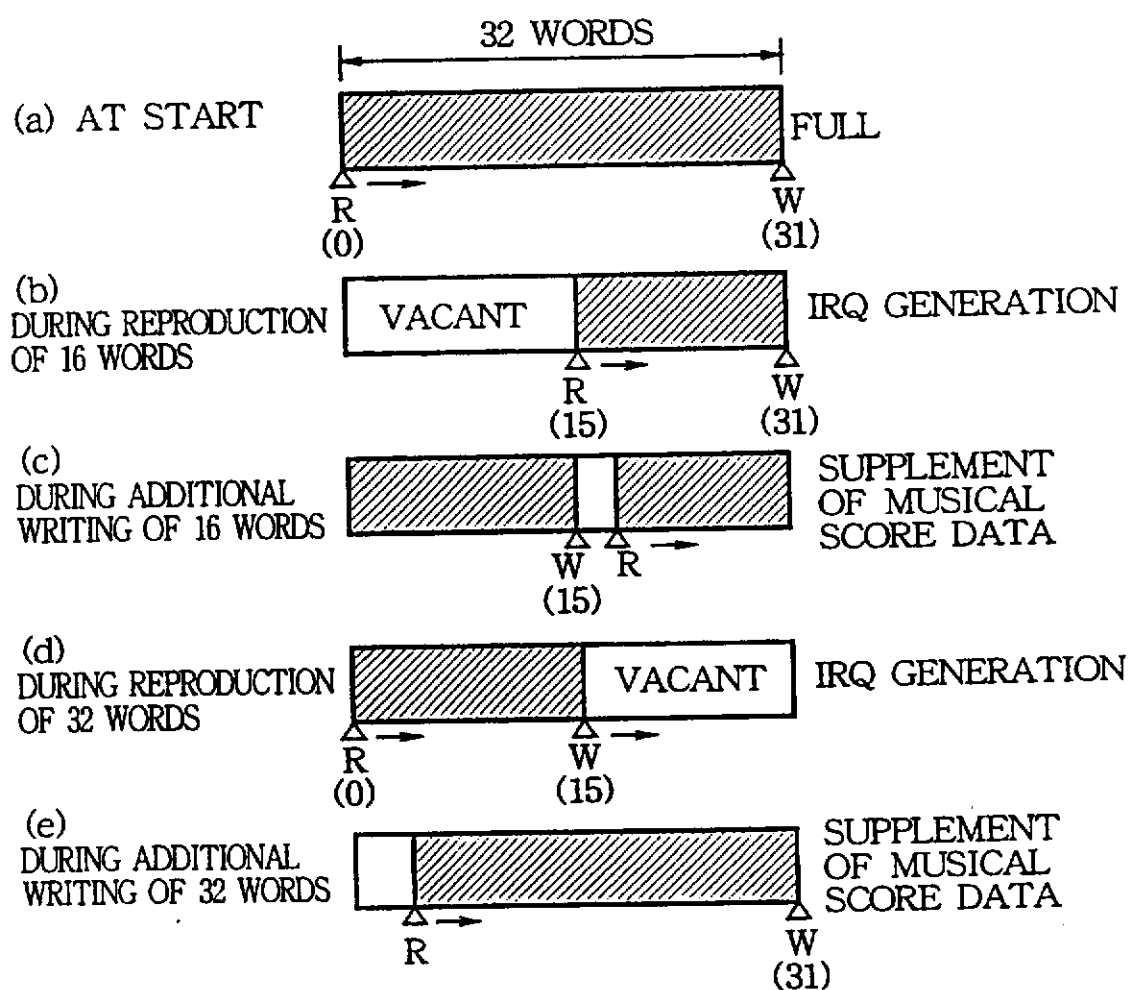


FIG.9

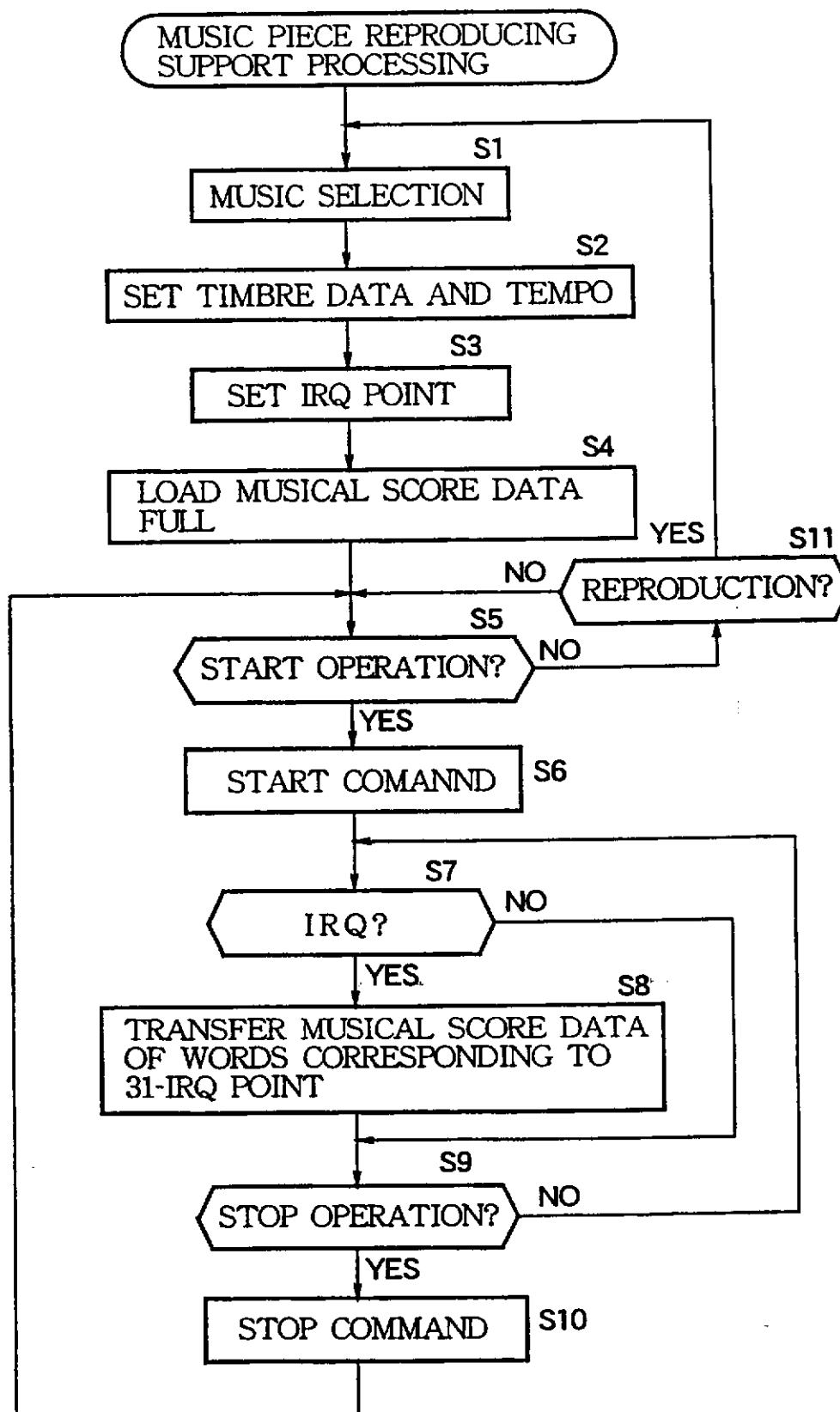
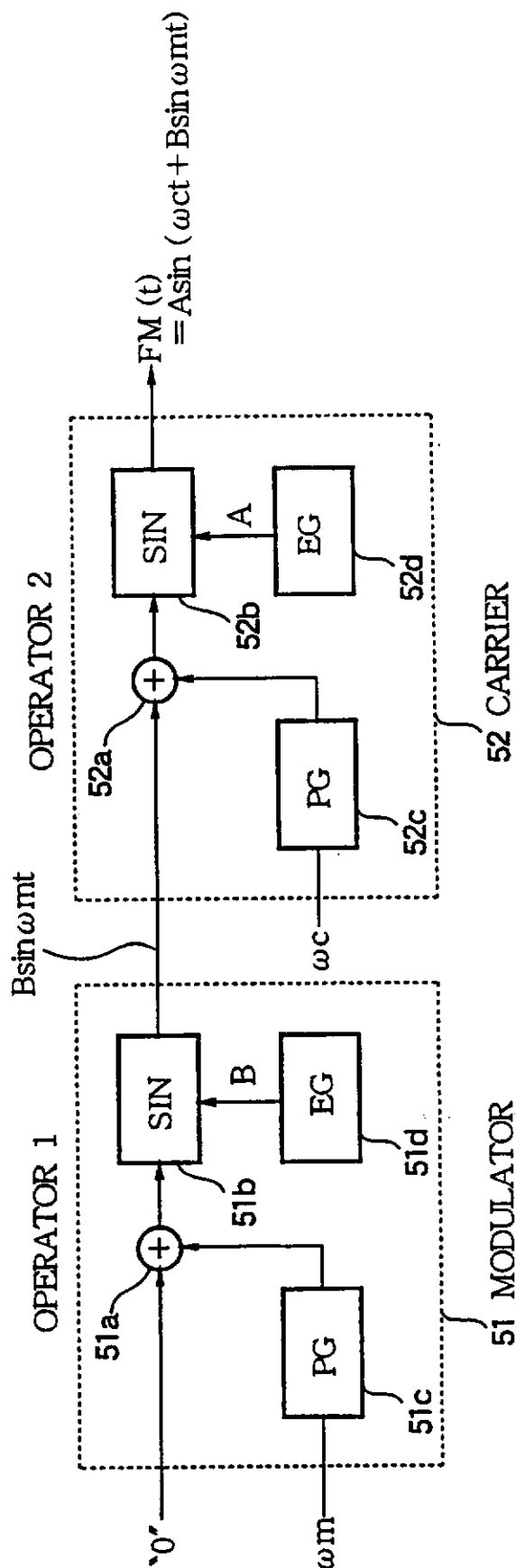


FIG.10

50 FM TONE GENERATOR



PG : PITCH GENERATOR
 EG : ENVELOPE GENERATOR
 SIN : SINE WAVE GENERATOR
 A,B : AMPLITUDE

FIG.11

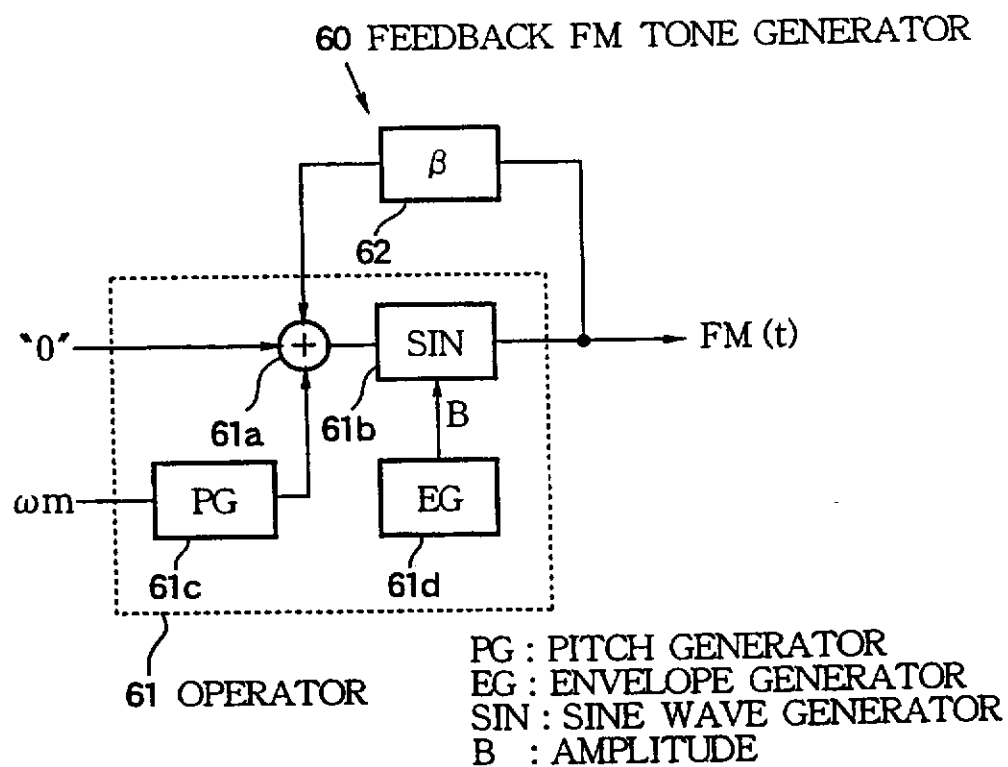


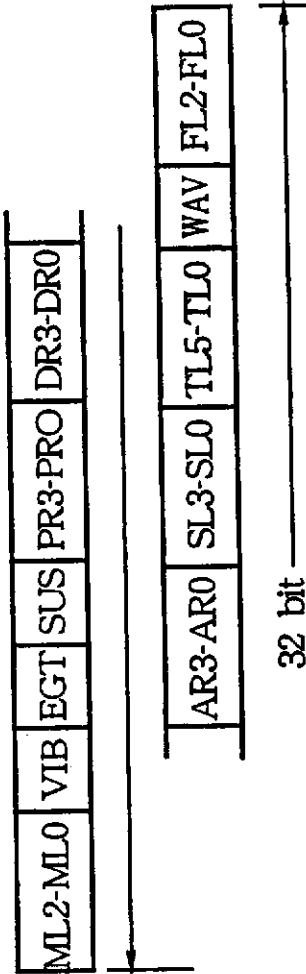
FIG.12

Voice RAM

TIMBRE 1	TIMBRE DATA FOR MODULATOR
	TIMBRE DATA FOR CARRIER
TIMBRE 2	TIMBRE DATA FOR MODULATOR
	TIMBRE DATA FOR CARRIER
⋮	⋮
	⋮
TIMBRE 8	TIMBRE DATA FOR MODULATOR
	TIMBRE DATA FOR CARRIER

FIG.13

TIMBRE DATA FORMAT FOR MODULATOR AND CARRIER



- ML2-ML0 : MULTIPLE SETTING
- VIB : VIBRATO ON/OFF
- EGT : ENVELOPE GENERATOR TYPE
- SUS : SUSTAIN ON/OFF
- AR3-AR0 : ATTACK RATE SETTING
- DR3-DR0 : DECAY RATE SETTING
- SL3-SL0 : SUSTAIN LEVEL SETTING
- PR3-PR0 : RELEASE RATE SETTING
- WAV : WAVEFORM SELECTION
- FL2-FL0 : FEEDBACK AMOUNT SETTING
- TL5-TL0 :