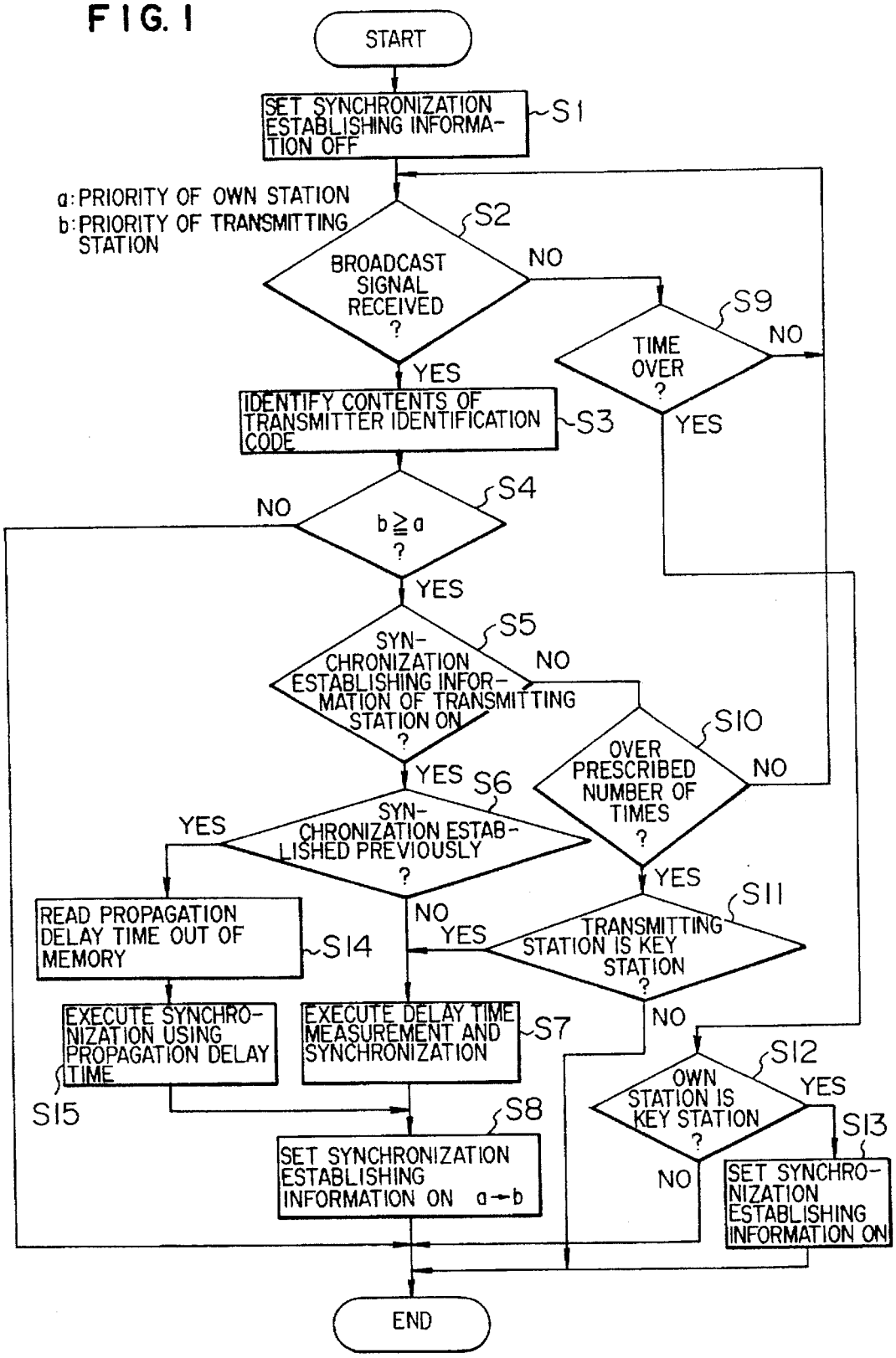
FIG. 1


START
SET SYNCHRONIZATION ESTABLISHING INFORMATION OFF
S1
a: PRIORITY OF OWN STATION
b: PRIORITY OF TRANSMITTING STATION
S2
BROADCAST SIGNAL RECEIVED ?
NO
YES
S9
TIME OVER ?
NO
YES
IDENTIFY CONTENTS OF TRANSMITTER IDENTIFICATION CODE
S3
S4
b ≧ a ?
NO
YES
S5
SYNCHRONIZATION ESTABLISHING INFORMATION OF TRANSMITTING STATION ON ?
NO
YES
S10
OVER PRESCRIBED NUMBER OF TIMES ?
NO
YES
S6
SYNCHRONIZATION ESTABLISHED PREVIOUSLY ?
YES
NO
S11
TRANSMITTING STATION IS KEY STATION ?
YES
NO
READ PROPAGATION DELAY TIME OUT OF MEMORY
S14
EXECUTE SYNCHRONIZATION USING PROPAGATION DELAY TIME
S15
EXECUTE DELAY TIME MEASUREMENT AND SYNCHRONIZATION
S7
S12
OWN STATION IS KEY STATION ?
YES
NO
S13
SET SYNCHRONIZATION ESTABLISHING INFORMATION ON
S8
SET SYNCHRONIZATION ESTABLISHING INFORMATION ON a→b
END