

- [54] **PBX AUTOMATIC NUMBER IDENTIFICATION SYSTEM**
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- [73] Assignee: **Bell Telephone Laboratories, Incorporated,** Murray Hill, N.J.
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- [52] U.S. Ci.....**179/18 FH**
- [51] Int. Cl.....**H04q 3/72**
- [58] Field of Search..... **179/18 FH, 18 D, 18 DA, 179/27 DB, 27 CB, 18 BD, 18 BE**

Primary Examiner—Kathleen H. Claffy
Assistant Examiner—Kenneth D. Baugh
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[57] **ABSTRACT**

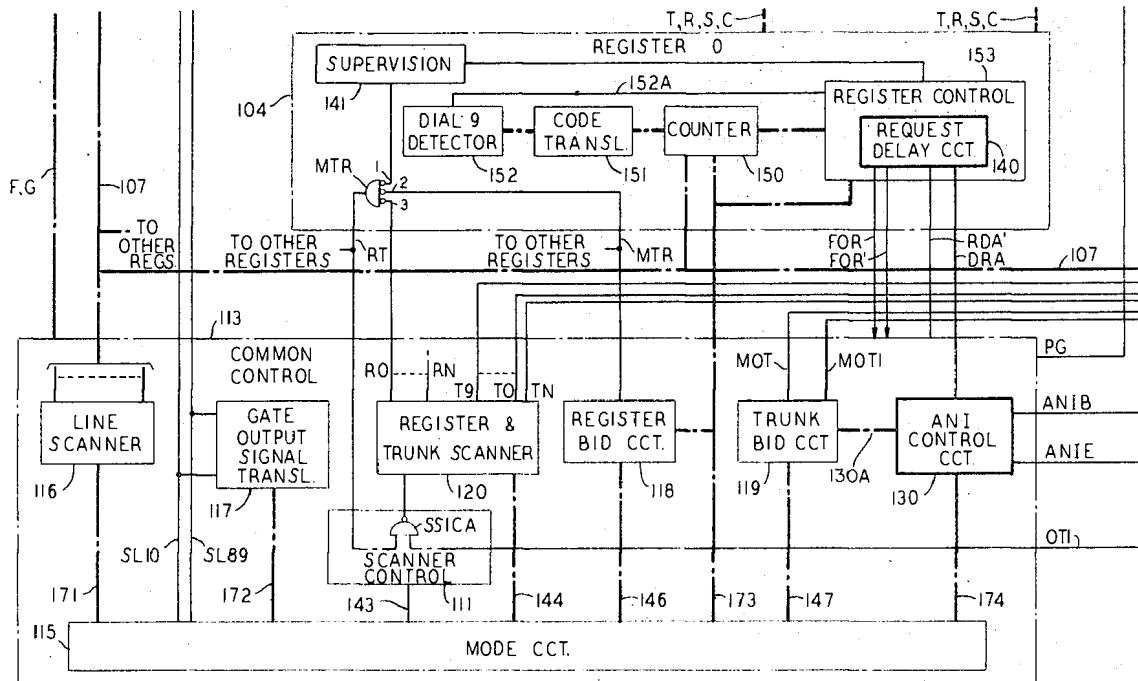
A PBX is disclosed having equipment for automatically generating and transmitting calling station and trunk number information to a central office on outgoing calls. The disclosed system is an improvement in the art in that it does not require additional equipment, such as matrices, for generating the number information. Instead, it obtains this information from pre-existing system circuitry which generates the same information in order to control the establishment of the network paths required for the serving of these calls.

[56] **References Cited**

UNITED STATES PATENTS

18 Claims, 12 Drawing Figures

3,346,700 10/1967 Anderson et al.....179/27 DB



View Ref. Ex. 2046

FIG. 1A

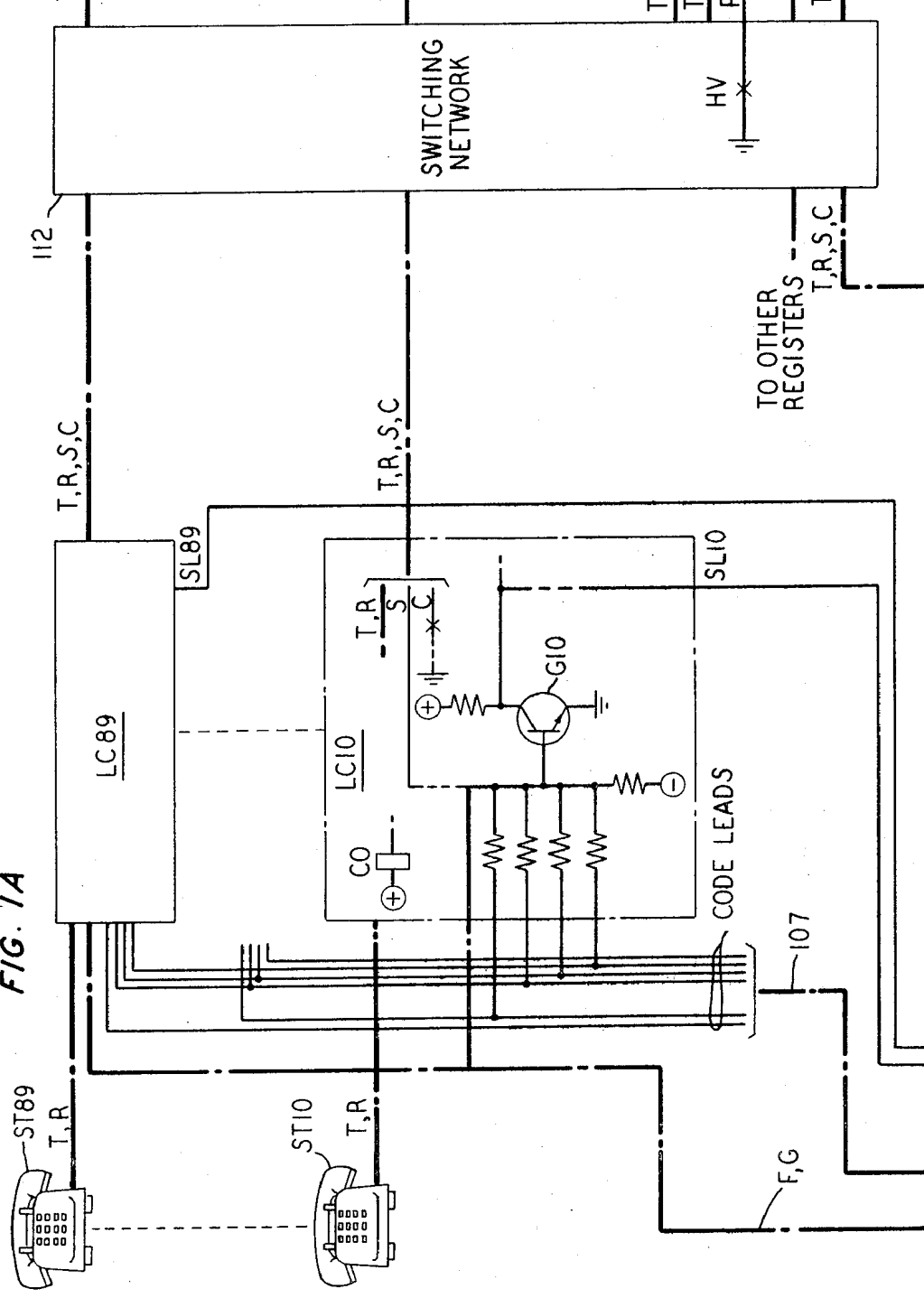


FIG. 1C

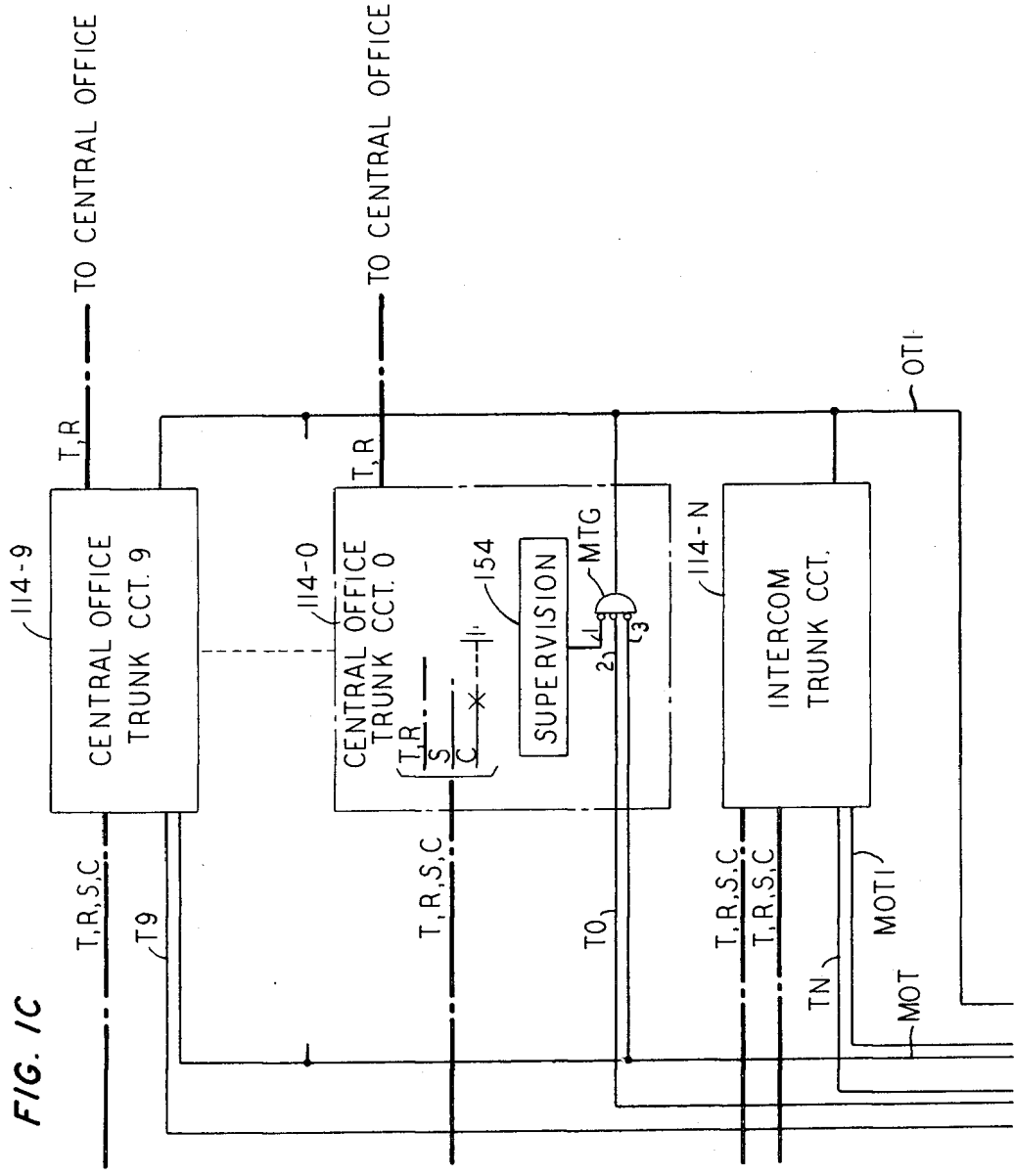
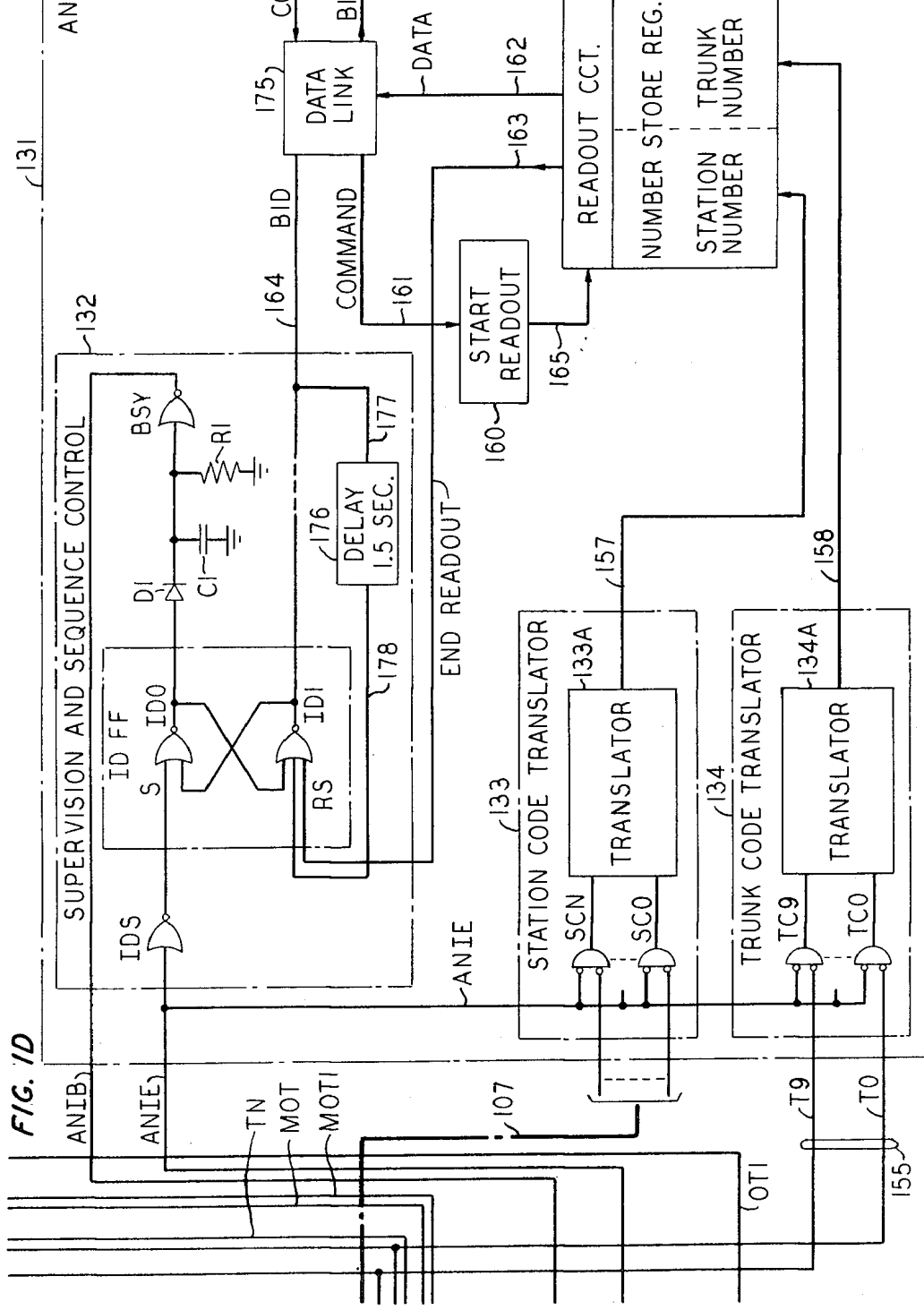


FIG.

FIG. 1A

FIG. 1B



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