LIE DETECTOR CIRCUIT

by

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ABSTRACT

Crime investigation constitutes a major element in the correct analysis and cross examination of criminals. As the rate of crime increases day by day, it is apparent that a modern and reliable technique is required for this purpose.

Through the years, many efforts have been made in order to achieve a system capable of providing satisfactory results in such cases. Particularly, the science of electronic engineer has been engaged and several machines have been constructed which up to now served this purpose.

Lie detection and analysis is a method which can provide some estimates about cross examination. In the States, several courts are engaging such machines in order to perform such investigations.

The present study is dedicated in the analysis, design, construction and testing of a lie detection system. Due to the several problems imposed during the present study and due to several technical restrictions, an appropriate circuit has been constructed. This construction can be considered as the basis for future work and further development.

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