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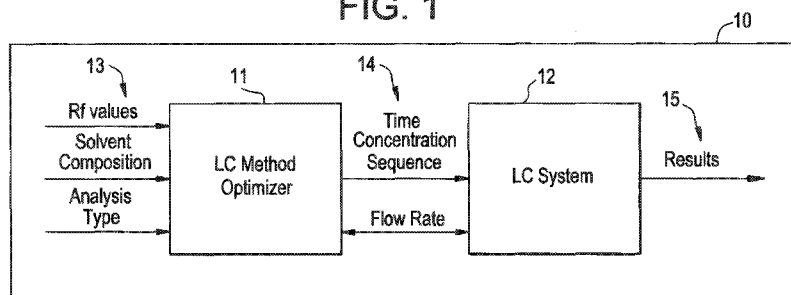
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(54) Title: METHODS FOR OPTIMIZING GRADIENTS IN LIQUID CHROMATOGRAPHY SYSTEMS

FIG. 1



(57) Abstract: Methods for determining one or more optimum gradient parameter values for the separation of components in liquid chromatography (LC) systems are disclosed. Liquid chromatography (LC) systems capable of determining one or more optimum gradient parameter values for the separation of components in a liquid chromatography column are also disclosed.