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(54) Title: SYSTEM AND METHOD FOR DIVERSION OF A LIQUID CHROMATOGRAPHY ELUANT

FIG. 2A

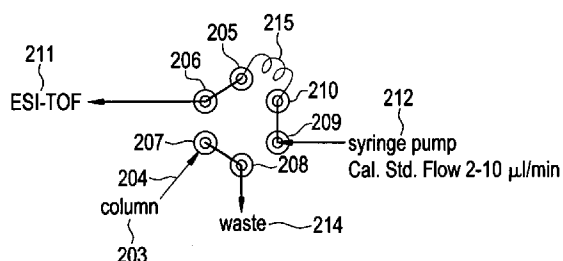
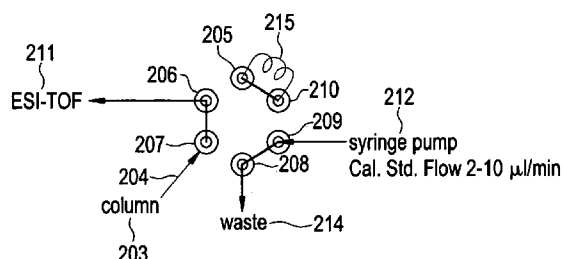


FIG. 2B



(57) Abstract: In accordance with an embodiment of the invention, there is provided a method for reducing or eliminating matrix interfering components in a biopharmaceutical product in a liquid chromatography-mass spectrometry system. The method comprises diverting to waste the entire flow of an eluant emerging from liquid chromatography of a sample, for a time period to remove contaminants that cause matrix interference to a degree sufficient to allow a desired accuracy in detection of an extractable; and, after the time period, directing the entire flow of the eluant to a mass spectrometer to detect the presence of the extractable.



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