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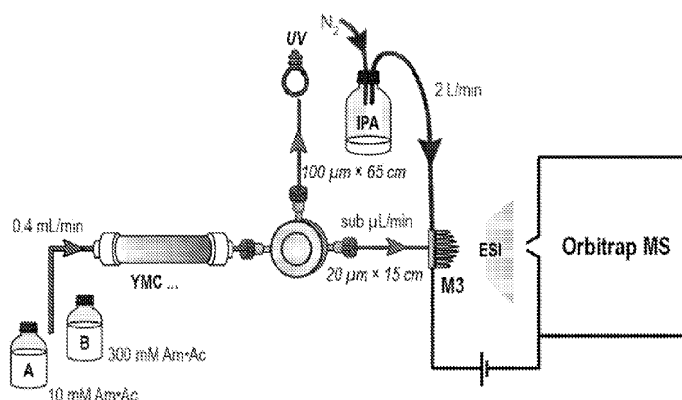
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(54) **Title:** CHARACTERIZATION OF PROTEINS BY ANION-EXCHANGE CHROMATOGRAPHY MASS SPECTROMETRY (AEX-MS)

**FIG. 3**



(57) **Abstract:** The present invention generally pertains to methods of characterizing charge variants of a protein. In particular, the present invention pertains to the use of anion exchange chromatography-mass spectrometry (AEX-MS) methods using a salt-gradient. The present invention is particularly useful for charge variant analysis of IgG4 subclasses.