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(54) Title: A METHOD OF CAPTURING AND/OR PURIFYING A TARGET

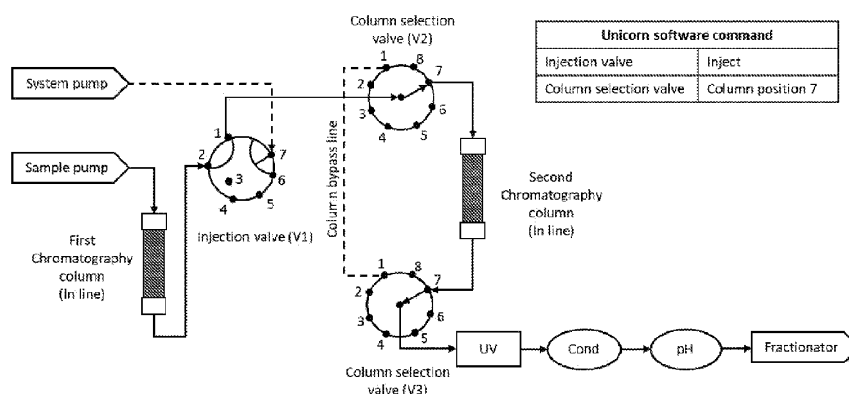


FIG. 3.2

(57) Abstract: There is provided a chromatography system comprising a first valve in fluid connection to a first chromatography column and/or a second valve; the second valve in fluid connection to a second chromatography column and the first valve; wherein the first valve and the second valve are operable to provide: a mode that selectively allows a fluid to flow from the first chromatography column to the second chromatography column; and one or more modes that selectively allows the fluid to bypass the first chromatography column and/or the second chromatography column. Also disclosed is a method of capturing and/or purifying a target from a sample thereof. In one embodiment, an acidic protein, alpha-1 anti-trypsin (A1AT), is purified by a tandem column configuration using anion exchange chromatography, whereby a first chromatography column is added in between the sample pump and an injection valve, or replaced the sample loop of AKTA system.

[Continued on next page]

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