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(54) Title: ANTIBODY-RESIN COUPLING APPARATUS AND METHODS

(57) Abstract: An antibody-resin coupling apparatus quickly and efficiently activates resin beads and couples them to antibodies, while preventing breakdown and crosslinking of the beads, thereby improving downstream column purification processes, extending the usable life of the resin beads, and increasing molecule capture efficiency of the resultant resin-antibody complexes, to allow improved isolation and purification of factor VIII molecules or other drug compounds.

WO 2019/027876 A1