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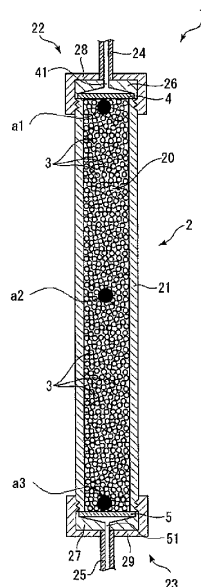
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(54) Title: ADSORPTION APPARATUS AND METHOD OF MANUFACTURING ADSORPTION APPARATUS



(57) Abstract: Object: To provide an adsorption apparatus having improved separation performance by securely suppressing or preventing non-uniformity in particle size distribution within a column of a powder of hydroxyapatite charged in a column, and a method of manufacturing an adsorption apparatus by which the adsorption apparatus can be manufactured. Resolution means: An adsorption apparatus of the present invention includes: a column main body that is tubular and includes an adsorbent filling space therein; a first port provided at one end of the column main body and having a first flow path through which liquid flows; a second port provided at the other end of the column main body and having a second flow path through which liquid flows; and an adsorbent that is charged in the adsorbent filling space, wherein the adsorbent contains a powder, and $0.72 \leq A1/A3 \leq 1.38$ is satisfied, where a modal particle size in a particle size distribution of the powder present in a first region, which is one end of the adsorbent filling space, is A1 [μm], and a modal particle size in a particle size distribution of the powder present in a third region, which is the other end of the adsorbent filling space, is A3 [μm].

WO 2023/170923 A1