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(54) **Title:** METHOD OF MANUFACTURING A POROUS FILTER FOR DEGASSING

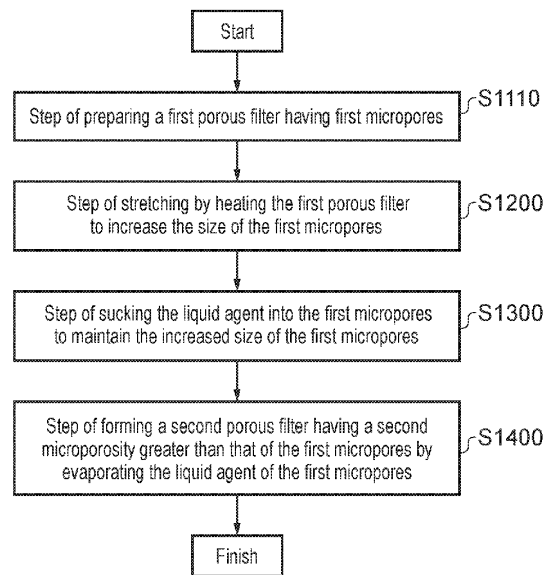


FIG. 2

(57) **Abstract:** The present invention relates to a method of manufacturing a porous filter for degassing; the present invention provides a method of manufacturing a porous filter for degassing wherein, in a method for manufacturing a porous filter that uses the difference in molecular size between a first material and a second material, from a mixture comprising the first material, and the second material having a smaller molecular size than the first material, to filter the second material, the method comprises a step of preparing a first porous filter having first micropores, a step of increasing the size of the first micropores by stretching while heating the first porous filter, a step of maintaining the increased size of the first micropores by sucking a liquid into the increased first micropores, and a step of forming a second porous filter having second micropores larger than the first micropores by evaporating the liquid. According to the present invention, by being able to easily adjust the size of the micropores of the porous filter for degassing, it is possible to easily

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manufacture a porous filter suitable for filtering gases having various molecular sizes; by manufacturing a porous filter with micropores of various sizes by physically expanding the pore size of the existing porous filter, there is an advantage in that the invention can be universally applied to the porous filter manufacturing method used in various technical fields.