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(54) **LIQUID ABSORPTION BY METAL-ORGANIC FRAMEWORKS**

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(58) **Field of Classification Search** 210/660, 210/690; 134/6, 7
See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to a method for the absorption of liquids, which comprises the step of bringing the liquid into contact with at least one sorbent comprising a porous metal-organic framework, the framework taking up the liquid and comprising at least one at least bidentate organic compound having a coordinate bond to at least one metal ion.

9 Claims, No Drawings