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(54) **PROCESS FOR PREPARING POROUS METAL-ORGANIC FRAMEWORK MATERIALS**

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See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to a method for producing a porous metal-organic framework material comprising the step

reacting a reaction mixture in the liquid phase of at least one copper compound having at least one at least bidentate, organic compound which can bind by coordination to the copper in the presence of a nonaqueous solvent, the at least one at least bidentate, organic compound being derived from a polycarboxylic acid having at least three carboxyl groups, and the reaction proceeding at atmospheric pressure above 80° C.

11 Claims, No Drawings