

Title (en)

METAL-ORGANIC ZIRCONIUM-BASED FRAMEWORK MATERIALS

Title (de)

METALLORGANISCHE GERÜSTMATERIALIEN AUS ZIRKONIUM

Title (fr)

MATÉRIAUX STRUCTURANTS ORGANO-MÉTALLIQUES À BASE DE ZIRCONIUM

Publication

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Application

EP 07728169 A 20070417

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Abstract (en)

[origin: WO2007118874A1] The invention relates to a porous metal-organic framework material, containing at least one organic bidentate compound that is coordinately bound to at least one metal ion, the at least one metal ion being zirconium and the at least one at least bidentate organic compound being derived from a di-, tri- or tetracarboxylic acid. The invention also relates to methods for producing said materials and to the use thereof.

IPC 8 full level

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CPC (source: EP KR US)

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C-Set (source: EP US)

1. **C07C 51/412** + **C07C 63/28**
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Citation (search report)

See references of WO 2007118874A1

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