

Title (en)

ORGANOMETALLIC ALUMINUM FUMARATE BACKBONE MATERIAL

Title (de)

METALLORGANISCHES GERÜSTMATERIAL AUS ALUMINIUMFUMARAT

Title (fr)

MATÉRIAU SQUELETTE ORGANO-MÉTALLIQUE À BASE DE FUMARATE D'ALUMINIUM

Publication

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Application

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- EP 07728034 A 20070412

Abstract (en)

[origin: WO2007118841A2] The invention relates to a porous organometallic backbone material that is formed by Al^{III}-ions to which fumarate ions are bound so as to embody a backbone structure. The invention further relates to molded articles containing such a porous organometallic backbone material as well as the production and use thereof as a carrier or for absorbing a substance in order to store said substance, dispense the same in a controlled manner, separate or chemically react the same.

IPC 8 full level

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Citation (search report)

See references of WO 2007118841A2

Citation (examination)

- WO 2008062034 A1 20080529 - BASF SE [DE], et al
- WO 2008122542 A2 20081016 - BASF SE [DE], et al

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