

Title (en)

METHOD FOR THE PRODUCTION OF HIGHLY ORGANIZED CRYSTALS BY MEANS OF SOL-GEL METHODS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON HOCHORGANISIERTEN KRISTALLEN MIT HILFE VON SOL-GEL-METHODEN

Title (fr)

PROCEDE DE PRODUCTION DE CRISTAUX HAUTEMENT ORGANISES AU MOYEN DE PROCEDES SOL-GEL

Publication

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Application

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Abstract (en)

[origin: WO2004024627A1] The invention relates to a method for producing materials which comprise a crystal-analogous superstructure or an inverse crystal-analogous superstructure, particularly photonic crystals. Said materials having a crystal-analogous superstructure are obtained by means of self-organization or inductively controlled processes and hypercritical drying.

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