

Title (en)

METHOD FOR PRODUCING CRYSTALS AND/OR CRYSTAL MATERIALS CONTAINING FLUORINE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLUORHALTIGEN KRISTALLEN UND/ODER KRISTALLMATERIALIEN

Title (fr)

PROCEDE DE PRODUCTION DE CRISTAUX ET/OU DE MATIERES CRISTALLINES FLUORITIQUES

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Application

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Abstract (en)

[origin: WO0164977A1] The invention relates to a method for producing crystals and/or crystal materials. According to said method, unwanted impurities are removed from the crystal and/or the material by means of a purification agent or a getter. Substances containing elementary fluorine and/or reactive fluorine are used as the purification agent or getter. Preferred getters are XeF₂ and/or carbon fluoride. Crystals obtained in this way are suitable for use as optical components.

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