

Title (en)

METHOD FOR PRODUCING SUBMICRON STRUCTURES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SUBMIKRONSTRUKTUREN

Title (fr)

PROCEDE DE FABRICATION DE STRUCTURES A L'ECHELLE DU SOUS-MICRON

Publication

**EP 1803148 A1 20070704 (DE)**

Application

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Priority

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Abstract (en)

[origin: WO2006042519A1] The invention relates to a method for producing submicron structures using a shadow mask, whereby a material charge and/or energy charge occurs through the openings of the shadow mask. Said method comprises the following steps: a film which is used as a shadow mask and which is made of a masking material is applied to the substrate, tears are produced in said film, said tears extending until the substrate, edge areas of the film arranged on the tears are detached thereby exposing the substrate and the material or the energy is applied to the exposed substrate by the tears, also above the exposed edge area of the shadow mask film.

IPC 8 full level

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