

Title (en)

LOW-COST, SIMPLE MASS PRODUCTION OF LIGHT-GUIDING TIPS

Title (de)

EINFACHE MASSENANFERTIGUNG VON LICHTLEITERSPITZEN

Title (fr)

PRODUCTION EN SERIE SIMPLE ET A FAIBLE COUT DE POINTES GUIDANT LA LUMIERE

Publication

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Application

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Abstract (en)

[origin: WO0003302A1] The present invention concerns light-guiding tips and a method of making the same. A method of manufacturing a light-guiding element with at least one tip having an aperture at its apex for light to pass through said aperture comprising the steps of: forming a tip-like indent in a substrate; depositing a light-guiding photoresist layer which fills the tip-like indent and covers at least a part of the substrate; and structuring the photoresist layer to form the light-guiding element out of the photoresist.

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