

Title (en)
Raised microstructures

Title (de)
Erhobene Mikrostrukturen

Title (fr)
Microstructures en relief

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Application
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Abstract (en)
A raised micro-structure is disclosed for use in a silicon based device. The raised micro-structure comprises a generally planar film having a ribbed sidewall supporting the film.

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Cited by
DE102005031601A1; DE102005031601B4; GB2467777A; GB2467848A; GB2467777B; GB2467848B; US9961443B2; US9743191B2; USRE40781E; US9872116B2; US8569850B2; WO2007107736A3; WO2006124002A1; WO2008044910A1; US9812149B2; US8098870B2; US7781249B2; US7856804B2; US9779716B2; US9830930B2

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