

Title (en)  
SEMICONDUCTOR COMPONENT HAVING A PASSIVATION

Title (de)  
HALBLEITERBAUELEMENT MIT PASSIVIERUNG

Title (fr)  
COMPOSANT SEMI-CONDUCTEUR PRESENTANT UNE PASSIVATION

Publication  
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Application  
**EP 99945847 A 19990701**

Priority

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Abstract (en)  
[origin: WO0003345A1] The invention relates to a component having a passivation comprised of at least two passivation double layers of which the top layer is deposited on a planar surface of the layer located thereunder. The passivation double layers are comprised of two layers made of different dielectric materials, e.g. silicon oxide and silicon nitride. The respective thicknesses of the individual passivation layers can be adapted to the dimensions of the structuring of the layer on which the passivation is deposited. A reliable passivation is thus obtained which is especially suited for finger print sensors which measure in a capacitive manner.

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IPC 8 full level  
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