

Title (en)
SUBSTRATE FOR AN ELECTRONIC OR ELECTROMECHANICAL COMPONENT AND NANO-ELEMENTS

Title (de)
SUBSTRAT FÜR EINE ELEKTRONISCHE ODER ELEKTROMECHANISCHE KOMPONENTE UND NANOELEMENTE

Title (fr)
SUBSTRAT POUR COMPOSANT ÉLECTRONIQUE OU ÉLECTROMÉCANIQUE ET NANOELEMENTS

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Application
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Abstract (en)
[origin: WO2010023308A1] The invention relates to a substrate for carrying at least one electronic or electromechanical component (708) and one or more nano-elements that comprises a base carrier (301), a catalytic system (302), a barrier layer (303) and a layer (304) capable of receiving the electronic or electromechanical component and made of monocrystalline Si or Ge or a mixture of these materials. The catalytic system (302) bears on the base carrier (301) without contacting the layer (304) capable of receiving the electronic or electromechanical component, and the barrier layer (303) is sandwiched between the catalytic system (302) and the layer (304) capable of receiving the electronic or electromechanical component. The barrier layer (303) does not contact the base carrier (301).

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