

Title (en)  
SINGLE-CRYSTAL SEMICONDUCTOR LAYER WITH HETEROAROMATIC MACRO-NETWORK

Title (de)  
EINKRISTALL-HALBLEITERSCHICHT MIT HETEROAROMATISCHEM MAKRONETZWERK

Title (fr)  
COUCHE SEMICONDUCTRICE MONOCRISTALLINE A MACRORESEAU HETEROATOMIQUE

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Application  
**EP 04816566 A 20041216**

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Abstract (en)  
[origin: WO2005059978A2] The invention relates to a single-crystal layer of a first semiconductor material (5) comprising single-crystal nanostructures of a second semiconductor material (3), said nanostructures being distributed in a regular crystallographic network with a centred tetragonal prism.

IPC 8 full level  
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