

Title (en)

METHOD FOR PRODUCTION OF DIELECTRIC LAYERS USING POLYFUNCTIONAL CARBOSILANES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DIELEKTRISCHEN SCHICHTEN UNTER VERWENDUNG MULTIFUNKTIONELLER CARBOSILANE

Title (fr)

PROCEDE DE PRODUCTION DE COUCHES DIELECTRIQUES AVEC UTILISATION DE CARBOSILANE MULTIFONCTIONNEL

Publication

**EP 1468446 A1 20041020 (DE)**

Application

**EP 02804878 A 20021206**

Priority

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Abstract (en)

[origin: WO03052809A1] A method for production of dielectric layers with low dielectric constants, by means of thermal treatment of a sol/gel product of a polyfunctional carbosilane is disclosed, along with corresponding layers and use thereof for the production of electronic components.

IPC 1-7

**H01L 21/312**

IPC 8 full level

**C09D 5/25** (2006.01); **H01L 21/312** (2006.01); **H01L 21/316** (2006.01); **H01L 21/768** (2006.01); **H01L 23/498** (2006.01); **H01L 23/532** (2006.01); **H05K 1/03** (2006.01); **H05K 3/46** (2006.01); **H05K 1/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 03052809A1

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