

Title (en)

ELECTRONIC ARTICLES CONTAINING A FLUORINATED POLY(ARYLENE ETHER) DIELECTRIC.

Title (de)

ELEKTRONISCHE GEGENSTÄNDE, DIE POLYARYLENÄTHER ALS DIELEKTRIKUM ENTHALTEN.

Title (fr)

ARTICLES ELECTRONIQUES CONTENANT UN DIELECTRIQUE DE POLY(ARYLENE ETHER) FLUORURE.

Publication

EP 0505438 A1 19920930 (EN)

Application

EP 91901144 A 19901207

Priority

- US 44775089 A 19891208
- US 51035390 A 19900417
- US 51038690 A 19900417
- US 58390090 A 19900917

Abstract (en)

[origin: WO9109071A1] An electronic article such as a multichip module or an integrated circuit chip has a multilayer interconnect with multiple layers of conductive material and a dielectric material made of a fluorinated poly(arylene ether) having a repeat unit such as (I).

Abstract (fr)

Un article électronique tel qu'un module multipuce ou une puce à circuits intégrés, comporte une interconnexion multicouche avec des couches multiples en matériau conducteur, ainsi qu'un matériau diélectrique composé d'un poly(arylène éther) fluoruré présentant une unité de répétition telle que l'unité (I).

IPC 1-7

C08G 65/40; C08K 5/27; C08L 71/12; H01L 23/498

IPC 8 full level

C08K 5/27 (2006.01); **B32B 27/00** (2006.01); **C08G 65/40** (2006.01); **C08G 65/48** (2006.01); **C08G 75/23** (2006.01); **C08L 71/08** (2006.01); **C08L 71/10** (2006.01); **C08L 81/06** (2006.01); **H01B 3/42** (2006.01); **H01L 21/312** (2006.01); **H01L 21/768** (2006.01); **H01L 23/12** (2006.01); **H01L 23/29** (2006.01); **H01L 23/31** (2006.01); **H01L 23/498** (2006.01); **H01L 23/522** (2006.01); **H05K 1/00** (2006.01); **H05K 1/03** (2006.01)

CPC (source: EP)

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C-Set (source: EP)

H01L 2924/0002 + H01L 2924/00

Citation (search report)

See references of WO 9109071A1

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