

Title (en)

METHOD FOR THE PRODUCTION OF A CERAMIC MULTI-LAYER ELEMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KERAMISCHEN VIELSCHICHTBAUELEMENTES

Title (fr)

PROCEDE DE PRODUCTION D'UN COMPOSANT CERAMIQUE MULTICOUCHE

Publication

**EP 1386334 A1 20040204 (DE)**

Application

**EP 01940212 A 20010508**

Priority

DE 0101736 W 20010508

Abstract (en)

[origin: WO02091408A1] The invention relates to a ceramic multi-layer component comprising a monolithic component body with alternating ceramic and electrode layers. The electrode layers are connected alternately to two collector electrodes attached laterally to the component. The material of the interior electrodes comprises tungsten and contains at least tungsten or a tungsten compound.

IPC 1-7

**H01G 4/30**; **H01G 4/008**; **H01C 7/02**

IPC 8 full level

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CPC (source: EP US)

**H01C 7/025** (2013.01 - EP US); **H01G 4/0085** (2013.01 - EP US)

Citation (search report)

See references of WO 02091408A1

Citation (examination)

- JP H08153605 A 19960611 - TEIKA CORP
- JP S6473608 A 19890317 - NEC CORP
- WO 02089160 A2 20021107 - EPCOS AG [DE], et al

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**WO 02091408 A1 20021114**; CN 1319086 C 20070530; CN 1507641 A 20040623; EP 1386334 A1 20040204; JP 2004521510 A 20040715; JP 4898080 B2 20120314; US 2004108041 A1 20040610; US 7154736 B2 20061226

DOCDB simple family (application)

**DE 0101736 W 20010508**; CN 01823237 A 20010508; EP 01940212 A 20010508; JP 2002588576 A 20010508; US 47449203 A 20031008