

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

H01G 4/12 (2006.01); **C03B 29/00** (2006.01); **H01C 7/02** (2006.01); **H01G 4/008** (2006.01); **H01G 4/06** (2006.01); **H01G 4/30** (2006.01); **H01G 4/40** (2006.01); **H01G 13/00** (2006.01)

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

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

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