

Title (en)  
ELECTRIC COMPONENT AND METHOD FOR THE PRODUCTION OF AN ELECTRIC COMPONENT

Title (de)  
ELEKTRISCHES BAUELEMENT UND VERFAHREN ZUR HERSTELLUNG EINES ELEKTRISCHEN BAUELEMENTS

Title (fr)  
COMPOSANT ÉLECTRIQUE ET PROCÉDÉ POUR PRODUIRE UN COMPOSANT ÉLECTRIQUE

Publication  
**EP 1774543 B1 20081008 (DE)**

Application  
**EP 05773181 A 20050803**

Priority  
• DE 2005001377 W 20050803  
• DE 102004037588 A 20040803

Abstract (en)  
[origin: WO2006012889A1] The invention relates to an electric component (1) comprising a ceramic base body (2) provided with a partially ceramic surface (7), several electrodes (3) which are arranged in the ceramic base body and whose ends thereof form one part (6) of the surface of the base body. The surface of the base body is provided with an adhesive layer having a composition which is selected such that the adherence thereof reduces during warming on the ends of the electrodes.

IPC 8 full level  
**H01C 17/28** (2006.01); **H01C 1/14** (2006.01); **H01C 7/04** (2006.01)

CPC (source: EP US)  
**H01C 1/034** (2013.01 - EP US); **H01C 1/1413** (2013.01 - EP US); **H01C 7/041** (2013.01 - EP US); **H01C 17/06533** (2013.01 - EP US); **H01C 17/281** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US)

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**WO 2006012889 A1 20060209**; DE 102004037588 A1 20060223; DE 502005005633 D1 20081120; EP 1774543 A1 20070418;  
EP 1774543 B1 20081008; JP 2008508735 A 20080321; JP 5174459 B2 20130403; US 2008095991 A1 20080424; US 8194388 B2 20120605

DOCDB simple family (application)  
**DE 2005001377 W 20050803**; DE 102004037588 A 20040803; DE 502005005633 T 20050803; EP 05773181 A 20050803;  
JP 2007524173 A 20050803; US 65943905 A 20050803