

Title (en)

METHOD FOR THE PRODUCTION OF AN ELECTRICAL CONTACT FOR HIGH-TEMPERATURE FUEL CELLS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ELEKTRISCHEN KONTAKTIERUNG FÜR HOCHTEMPERATURBRENNSTOFFZELLEN

Title (fr)

PROCEDE DE REALISATION D'UN ELEMENT DE MISE EN CONTACT ELECRIQUE POUR PILES COMBUSTIBLES HAUTE TEMPERATURE

Publication

**EP 1665429 A2 20060607 (DE)**

Application

**EP 04762750 A 20040830**

Priority

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- DE 10342161 A 20030908

Abstract (en)

[origin: WO2005027246A2] The invention relates to an electric contact for high-temperature fuel cells and to methods for the production of said contacts. The aim of the invention is to enable long-term use at high operating temperatures of up to 950 DEG C, offering high electrical conductivity and being able to produced at low cost. The inventive electric contact is produced from a composite consisting of a metal component and a ceramic component. The metal component is, preferably, formed with at least one metal oxide.

IPC 1-7

**H01M 8/02**

IPC 8 full level

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