

Title (en)

ELECTRODE ARRANGEMENT FOR ELECTRICAL DISCHARGE MACHINING AN ELECTRICALLY NON-CONDUCTIVE MATERIAL

Title (de)

ELEKTRODENANORDNUNG FÜR DIE FUNKENEROSIVE BEARBEITUNG EINES ELEKTRISCH NICHTLEITENDEN MATERIALS

Title (fr)

ENSEMBLE ÉLECTRODE POUR L'USINAGE PAR ÉLECTROÉROSION D'UNE MATIÈRE NON ÉLECTROCONDUCTRICE

Publication

EP 1998923 A1 20081210 (DE)

Application

EP 07726407 A 20070216

Priority

- EP 2007051519 W 20070216
- EP 06006139 A 20060324
- EP 07726407 A 20070216

Abstract (en)

[origin: EP1837113A1] Electrode arrangement (3) comprises a first component for cutting away an electrically non-conducting material (1) and a second component for depositing an electrically conducting substance (7) onto the non-conducting material. An independent claim is also included for a method for the electrical discharge machining of an electrically non-conducting material. Preferred Features: The two components are chemically and/or physically different compounds, preferably metals. The first component is an eroding electrode (3a) and the second component is a depositing electrode (3b).

IPC 8 full level

B23H 1/06 (2006.01); **B23H 9/10** (2006.01); **B23H 9/14** (2006.01)

CPC (source: EP US)

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Citation (search report)

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