

Title (en)
WORKING ELECTRODE FOR AN ELECTRODYNAMIC FRAGMENTING INSTALLATION

Title (de)
ARBEITSELEKTRODE FÜR EINE ELEKTRODYNAMISCHE FRAGMENTIERUNGSANLAGE

Title (fr)
ÉLECTRODE ACTIVE POUR UN ÉQUIPEMENT DE FRAGMENTATION ÉLECTRODYNAMIQUE

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Application
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Abstract (en)
[origin: WO2007093063A1] The invention relates to a working electrode for an electrodynamic fragmenting installation. The working electrode comprises an insulator (1) with a central conductor (2), which axially passes through the insulator (1) and carries at its working end an electrode tip (3) which is formed by an exchangeable changing part (4) and adjoins a stop area (6) of the central conductor (2) with a contact area (5) under axial compressive prestress. The invention makes it possible to provide working electrodes for electrodynamic fragmenting installations in which the electrode tips can be exchanged in a simple manner and which can be operated practically without maintenance over a long period of time even in the case of great pressure pulsations.

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