Title (en)

CONTACT BLOCK ARRANGED AT THE FREE END OF AN ELECTRODE SUPPORT ARM FORMING A COMPONENT OF AN ELECTRIC OVEN

Title (de)

AM FREIEN ENDE EINES BESTANDTEIL EINES ELEKTROOFENS BILDENDEN ELEKTRODENTRAGARMS AUSWECHSELBAR ANGEORDNETE KONTAKTBACKE

Title (fr)

CUILLERE DE CONTACT DISPOSEE DE MANIERE AMOVIBLE A L'EXTREMITE LIBRE D'UN BRAS PORTE-ELECTRODE QUI FORME UNE PARTIE D'UN FOUR ELECTRIQUE

Publication

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Application

EP 05701182 A 20050126

Priority

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- DE 102004005051 A 20040130

Abstract (en)

[origin: US7682156B2] The aim of the invention is the reduction of the impairment in current transfer from the contact plate (112), forming part of the electrode support arm (11), to the contact block (12), interacting with the electrode, caused by deposits between the contact plate (112) and the contact block (12) due to erosion during the fusion operation. Said aim is achieved, whereby the contact block (12) which may be brought into planar contact against a partial region of the electrode (21), is provided with a medial passage (124), running to the support arm (11), for removal of at least the large part of the erosion, said passage having a continuation (111) in the support arm (11).

IPC 8 full level

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