Title (en)

Procedure for the production of a multipolar electrode arrangement as well as a multipolar electrode arrangement

Title (de)

Verfahren zur Herstellung einer mehrpoligen Elektrodenanordnung sowie mehrpolige Elektrodenanordnung

Title (fr)

Procédure pour la production d'une disposition multipolaire d'électrode aussi bien qu'une disposition multipolaire d'électrode

Publication

**EP 1657737 A3 20080507 (DE)**

Application

**EP 05023606 A 20051028**

Priority

DE 102004054835 A 20041112

Abstract (en)

[origin: EP1657737A2] The method involves fixing multiple rod-shaped electrode blanks to one or more carrier members (4). The end portions (6) of the carrier members are processed simultaneously with the electrode banks to form respective electrodes (2) whose cross-section has a circular portion and a non-circular, hyperbolic portion, and carrier elements with two differently shaped, matched end portions. An independent claim is included for a multipolar electrode arrangement.

IPC 8 full level

**H01J 49/42** (2006.01); **H01J 49/04** (2006.01)

CPC (source: EP US)

**H01J 49/068** (2013.01 - EP US); **H01J 49/4255** (2013.01 - EP US)

Citation (search report)

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- [DX] DE 2625660 A1 19771222 - LEYBOLD HERAEUS GMBH & CO KG
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1657737 A2 20060517**; **EP 1657737 A3 20080507**; **EP 1657737 B1 20120919**; DE 102004054835 A1 20060524; US 2006102835 A1 20060518; US 7348552 B2 20080325

DOCDB simple family (application)

**EP 05023606 A 20051028**; DE 102004054835 A 20041112; US 27098505 A 20051111