

Title (en)

Measures for avoiding of electrical field densities with locally destructive effect on a rotationally symmetric electrode assembly

Title (de)

Massnahme zur Vermeidung von lokal zerstörerisch wirkenden elektrischen Felddichten an einer rotationssymmetrischen Elektrodenanordnung

Title (fr)

Mesures pour éviter des densités de champs électriques à effet destructif locale sur un ensemble d'électrodes symétriques

Publication

EP 1266693 A3 20041020 (DE)

Application

EP 02009524 A 20020426

Priority

DE 10126646 A 20010601

Abstract (en)

[origin: DE10126646A1] The method involves providing the high voltage electrode with an annular metal bead on a region immersed in a process liquid to attenuate the local electric field. The high voltage electrode extends into an end tip exposed to a counter electrode in a reaction vessel. A dielectric insert displaces the field onto the floor of the reaction vessel.

IPC 1-7

B02C 19/18

IPC 8 full level

B02C 19/18 (2006.01)

CPC (source: EP)

B02C 19/18 (2013.01); **B02C 2019/183** (2013.01)

Citation (search report)

[A] SU 1719075 A1 19920315 - EX KOOPERATIV EGIDA A [SU]

Cited by

US8138952B2; AU2007349730B2; CN112169965A; WO2008017172A1; WO2008113189A1

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EP 1266693 A2 20021218; **EP 1266693 A3 20041020**; **EP 1266693 B1 20051005**; AT E305820 T1 20051015; DE 10126646 A1 20021212; DE 10126646 C2 20030410; DE 50204434 D1 20051110

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