

Title (en)

Anode for electrolysis and method of electrolytically synthesizing fluorine-containing substance using the anode for electrolysis

Title (de)

Anode zur Elektrolyse und Verfahren zum elektrolytischen Synthetisieren einer fluorhaltigen Substanz mittels der Anode zur Elektrolyse

Title (fr)

Anode pour électrolyse et procédé de synthèse électrolytique d'une substance contenant du fluor à l'aide de l'anode pour électrolyse

Publication

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Application

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Priority

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- JP 2009021157 A 20090202

Abstract (en)

[origin: EP2213770A1] The present invention provides an electrode for electrolysis, wherein the electrode comprises: a substrate comprising an electrically conductive material, wherein the surface of the substrate is made of glassy carbon; and an electrically conductive diamond film with which at least part of the substrate is coated.

IPC 8 full level

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CPC (source: EP KR US)

C25B 1/245 (2013.01 - EP KR US); **C25B 11/043** (2021.01 - EP KR US); **C25B 11/051** (2021.01 - EP KR US)

Citation (examination)

- EP 2210968 A1 20100728 - TOYO TANSO CO [JP]
- NODA T ET AL: "Glass-like carbons", JOURNAL OF NON-CRYSTALLINE SOLIDS, NORTH-HOLLAND PHYSICS PUBLISHING. AMSTERDAM, NL, vol. 1, no. 4, 1 June 1969 (1969-06-01), pages 285 - 302, XP024060632, ISSN: 0022-3093, [retrieved on 19690601], DOI: 10.1016/0022-3093(69)90026-X

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