

Title (en)

ELECTRODE MATERIAL COMPRISING CARBON-COATED TITANIUM DIOXIDE PARTICLES

Title (de)

ELEKTRODENMATERIAL UMFASSEND KOHLENSTOFF-BESCHICHTETE TITANDIOXID-PARTIKEL

Title (fr)

MATÉRIAU D'ÉLECTRODE COMPRENANT DES PARTICULES DE DIOXYDE DE TITANE REVÊTUES DE CARBONE

Publication

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Application

EP 19706374 A 20190114

Priority

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Abstract (en)

[origin: WO2019145181A1] The invention relates to an electrode material having a porous agglomeration of carbon-coated titanium dioxide particles, titanium dioxide particles being coated with carbon and forming spherical TiO₂/C particles, which agglomerate to form a porous three-dimensional structure, the average diameter of the pores between the TiO₂/C particles lying in the range of ≥ 50 nm to ≤ 200 nm. The invention further relates to electrodes produced therefrom.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019145181A1

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