

Title (en)

ANODIC OXIDATION OF ORGANIC SUBSTRATES IN THE PRESENCE OF NUCLEOPHILES

Title (de)

ANODISCHE OXIDATION ORGANISCHER SUBSTRATE IN GEGENWART VON NUKLEOPHILEN

Title (fr)

OXYDATION ANODIQUE DE SUBSTRATS ORGANIQUE EN PRÉSENCE DE NUCLÉOPHILES

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Application

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Abstract (en)

[origin: WO2013186094A2] This invention refers to a process of anodic substitution comprising the electrolyzing the liquid reaction medium in an electrochemical cell comprising a cathode and an anode, whereas the liquid reaction medium comprises an organic compound with at least one carbon bound hydrogen atom, a nucleophilic agent, and an ionic liquid in a proportion of at least 10 % by weight, and whereas the said hydrogen atoms are replaced at least partially with the nucleophilic group of said nucleophilic agent. Preferably, a gas diffusion layer electrode is used as anode.

IPC 8 full level

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