

Title (en)

METHOD FOR THE ANODIC ALKOXYLATION OF ORGANIC SUBSTRATES

Title (de)

VERFAHREN ZUR ANODISCHEN ALKOXYLIERUNG VON ORGANISCHEN SUBSTRATEN

Title (fr)

PROCEDE D'ALCOXYLATION ANODIQUE DE SUBSTRATS ORGANIQUES

Publication

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Application

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Abstract (en)

[origin: WO2004085710A2] Organic substrates, such as cyclic ethers, N-substituted amides, ketones, alkyl-aromatic substances and alkyl-heteroaromatic substances can be anodically alkoxylation, especially methoxylated, in the presence of an alcohol. Alkoxylation in the presence of a mediator or in a divided cell using a solid electrolyte is known. The anodic alkoxylation according to the invention is carried out in the absence of a mediator in an undivided electrolytic cell using a diamond anode or gold anode and allows for high yields and a high current efficiency.

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