

Title (en)

METHOD FOR THE ANODIC ALKOXYLATION OF ORGANIC COMPOUNDS

Title (de)

VERFAHREN ZUR ANODISCHEN ALKOXYLIERUNG VON ORGANISCHEN VERBINDUNGEN

Title (fr)

PROCEDE D'ALCOXYLATION ANODIQUE DE COMPOSES ORGANIQUES

Publication

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Application

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Abstract (en)

[origin: WO2004087999A2] The invention relates to an improved method for the anodic alkoxylation of an organic compound with an alcohol comprising between 1 and 4 C atoms, in particular methanol, in a reactor comprising a membrane electrode assembly (MEA). The invention uses a reactor comprising an MEA that contains a cation exchange membrane or a microporous polypropylene membrane, whereby one or both electrode layers were created using carbon black and/or graphite, optionally doped with a heavy metal and a sulfonated, polyfluorinated polymer or copolymer in a liquid suspension containing a suspension medium.

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