

Title (en)

Process for manufacturing terephthalaldehydetetraalkylacetals.

Title (de)

Verfahren zur Herstellung von Terephthalaldehydetetraalkylacetalen.

Title (fr)

Procédé de préparation de tétraalkylacétals de téréphthalaldéhyde.

Publication

EP 0621352 A3 19941207 (DE)

Application

EP 94103543 A 19940309

Priority

DE 4308846 A 19930319

Abstract (en)

[origin: EP0621352A2] Electrochemical preparation of terephthalaldehyde tetraalkyl acetals I <IMAGE> in which R is C1-C6-alkyl, by the process of compounds (II) or their mixtures, which are formed, in addition to I and p-tolylaldehyde dialkyl acetal (III), during the electrochemical oxidation of p-xylene in the presence of a neutral supporting electrolyte or an acid in alkanolic solution, after I and, if required, part of the oxidation products II and III have largely been separated, being subjected to further electrochemical oxidation.

IPC 1-7

C25B 3/02

IPC 8 full level

C25B 3/02 (2006.01); **C25B 3/23** (2021.01)

CPC (source: EP)

C25B 3/23 (2021.01)

Citation (search report)

- [Y] EP 0522312 A1 19930113 - BASF AG [DE]
- [Y] EP 0164705 A2 19851218 - BASF AG [DE]
- [A] F. BARBA: "Electrochemical Methoxylations of Side -Chain Methoxylated p-Xylene Derivatives", ELECTROCHIMICA ACTA, vol. 29, no. 12, 1984, OXFORD GB, pages 1639 - 11641, XP026551494, DOI: doi:10.1016/0013-4686(84)89003-9

Designated contracting state (EPC)

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