

Title (en)

Process for manufacturing benzaldehyde dialkylacetals.

Title (de)

Verfahren zur Herstellung von Benzaldehyddialkylacetalen.

Title (fr)

Procédé de production de dialkylacétals de benzaldéhyde.

Publication

EP 0129795 A2 19850102 (DE)

Application

EP 84106858 A 19840615

Priority

DE 3322399 A 19830622

Abstract (en)

[origin: US4539081A] Benzaldehyde dialkyl acetals of the formula <IMAGE> I wherein R¹ and R² are each alkyl, are prepared by electrochemical oxidation of an alkyltoluene of the formula <IMAGE> II by a process in which the electrolyte used contains from 60 to 90% by weight of an alkanol of the formula R²OH, from 8.5 to 40% by weight of the alkyltoluene and from 0.01 to 1.5% by weight of an HO₃S-containing acid.

Abstract (de)

Verfahren zur Herstellung von Benzaldehyddialkylacetalen der Formel <IMAGE> in der R¹ und R² Alkylreste bedeuten, durch Elektrooxidation von Alkyltoluolen der Formel <IMAGE> bei der man einen Elektrolyten verwendet, der 60 bis 90 Gew.% an einem Alkanol der Formel R²OH, 8,5 bis 40 Gew.% an dem Alkyltoluol und 0,01 bis 1,5 Gew.% an einer HO₃S-Gruppen enthaltenden Säure enthält.

IPC 1-7

C25B 3/02

IPC 8 full level

C07C 43/307 (2006.01); **C25B 3/23** (2021.01)

CPC (source: EP US)

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Cited by

EP0554564A1; EP0212509A1; US4699698A; US6787009B2; WO2011098432A2; US8889920B2; WO2010108874A1; US8629304B2

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