

Title (en)
PROCESS FOR PRODUCING BENZALDEHYDES

Publication
EP 0012942 A3 19800723

Application
EP 79105128 A 19791213

Priority
DE 2855508 A 19781222

Abstract (en)
[origin: US4235683A] A process for the preparation of benzaldehydes of the general <IMAGE> I where R1 is hydrogen or alkyl, wherein a compound of the formula <IMAGE> II where X is hydrogen, hydroxyl or R2-COO-, and R2 is hydrogen or alkyl of 1 to 6 carbon atoms, is oxidized electrochemically in the presence of water, of an alkanolic acid of the formula R3COOH III where R3 is hydrogen or alkyl of 1 to 6 carbon atoms, and of a conductive salt.

IPC 1-7
C25B 3/02

IPC 8 full level
C25B 3/23 (2021.01)

CPC (source: EP US)
C25B 3/23 (2021.01 - EP US)

Citation (search report)
• [XP] US 4148696 A 19790410 - HALTER MARK A
• [A] CHEMICAL ABSTRACTS, Band 19 (1925), Seite 783, C.A. MANN et al.: "Electrochemical oxidation of toluene to benzaldehyde", & Trans.Am.Electrochem.Soc. 47 (preprint), 1925.

Cited by
EP0072914A1; EP0231053A1; EP0030588B1

Designated contracting state (EPC)
CH DE FR GB IT SE

DOCDB simple family (publication)
EP 0012942 A2 19800709; EP 0012942 A3 19800723; EP 0012942 B1 19820127; DE 2855508 A1 19800710; DE 2962005 D1 19820311; DK 149618 B 19860811; DK 149618 C 19870202; DK 543079 A 19800623; JP S5589487 A 19800707; JP S6350434 B2 19881007; US 4235683 A 19801125

DOCDB simple family (application)
EP 79105128 A 19791213; DE 2855508 A 19781222; DE 2962005 T 19791213; DK 543079 A 19791219; JP 16580779 A 19791221; US 10065479 A 19791205