

Title (en)

2-HYDROXY-5-ALKYL-BETA-METHYLSTYRENE AND PROCESS OF PREPARING HYDROXYARYLALDEHYDES THEREFROM

Title (de)

2-HYDROXY-5-ALKYL-BETA-METHYLSTYROL UND VERFAHREN UM DARAUS HYDROXYARYLALDEHYDE HERZUSTELLEN

Title (fr)

2-HYDROXY-5-ALKYL-BETA-METHYLSTYRENE ET PROCEDE DE PREPARATION D'HYDROXYARYLALDEHYDES A PARTIR DE CETTE SUBSTANCE

Publication

EP 0900189 A1 19990310 (EN)

Application

EP 97920075 A 19970410

Priority

- US 9705503 W 19970410
- US 63586596 A 19960423
- US 67012796 A 19960625

Abstract (en)

[origin: WO9740004A1] Process for making an alkyl-substituted salicylaldehyde wherein the alkyl substitution amounts to at least 3 alkyl carbon atoms per molecule, and preferably not more than 25, comprising ozonolizing an alkyl-substituted 2-hydroxy beta-methylstyrene wherein said alkyl substitution amounts to at least 3 carbon atoms per molecule. Upon oximation of the products, useful metal extractants are produced, particularly for the extraction of copper.

IPC 1-7

C07C 47/52; C07C 45/00; C07C 41/00; C07C 39/06; C07C 39/18; C07C 35/08; C07C 69/76

IPC 8 full level

C07C 37/48 (2006.01); C07C 39/19 (2006.01); C07C 41/16 (2006.01); C07C 45/40 (2006.01); C07C 45/67 (2006.01); C07C 67/293 (2006.01); C07C 69/017 (2006.01)

CPC (source: EP)

C07C 37/00 (2013.01); C07C 37/055 (2013.01); C07C 39/19 (2013.01); C07C 41/16 (2013.01); C07C 45/40 (2013.01); C07C 45/673 (2013.01); C07C 67/293 (2013.01); C07C 69/157 (2013.01)

Designated contracting state (EPC)

DE FR GB IE IT

DOCDB simple family (publication)

WO 9740004 A1 19971030; AU 2435797 A 19971112; AU 725614 B2 20001012; EP 0900189 A1 19990310; EP 0900189 A4 20000126; PE 24298 A1 19980526

DOCDB simple family (application)

US 9705503 W 19970410; AU 2435797 A 19970410; EP 97920075 A 19970410; PE 00030097 A 19970421