

Title (en)
METHOD FOR PRODUCING HYDROXYALKYL CARBOXYLIC ACID ESTERS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HYDROXYALKYLCARBONSÄUREESTERN

Title (fr)
PROCEDE POUR LA PRODUCTION D'ESTERS D'ACIDE HYDROXYALKYLCARBOXYLIQUE

Publication
EP 1381588 A1 20040121 (DE)

Application
EP 02759798 A 20020405

Priority

- DE 10117273 A 20010406
- DE 10154781 A 20011108
- EP 0203819 W 20020405

Abstract (en)
[origin: WO02081423A1] The invention relates to a method for producing hydroxyalkyl carboxylic acid esters, comprising the reaction of a carboxylic acid with an alkylene oxide. In the reaction, a multimetal cyanide composition of the general formula (I) $M_{<3>z}M_{<1>a}[M_{<2>}(CN)_b(A)_c]_d fM_{<1>g}X_n$ $mM_{<3>p}Y_q h(H_2O) eL kP$ (I), is used as the catalyst which is preferably applied to a solid support or shaped to a shaped body. The invention further relates to the use of the hydroxyalkyl carboxylic acid esters produced according to the inventive method as primary materials for varnishes.

IPC 1-7
C07C 69/54; **C07C 67/26**; **C09D 4/02**; **C09D 133/08**

IPC 8 full level
C01C 3/08 (2006.01); **B01J 27/26** (2006.01); **C01C 3/12** (2006.01); **C07B 61/00** (2006.01); **C07C 67/26** (2006.01); **C07C 69/54** (2006.01); **C09D 4/02** (2006.01)

CPC (source: EP US)
C07C 67/26 (2013.01 - EP US)

Citation (search report)
See references of WO 02081423A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02081423 A1 20021017; EP 1381588 A1 20040121; JP 2004530667 A 20041007; US 2004133036 A1 20040708

DOCDB simple family (application)
EP 0203819 W 20020405; EP 02759798 A 20020405; JP 2002579411 A 20020405; US 47414703 A 20031006