

Title (en)
ISOMERIZATION OF BISPHENOLS

Title (de)
ISOMERISIERUNG VON BISPHENOLEN

Title (fr)
SOMERISATION DE BISPHENOLS

Publication
EP 0848693 A1 19980624 (EN)

Application
EP 96930593 A 19960823

Priority

- US 9613683 W 19960823
- US 275695 P 19950824

Abstract (en)
[origin: WO9708122A1] A catalyst useful for the condensation of an aldehyde or ketone starting material with a phenol was an insoluble mercaptosulfonic acid compound. The heterogeneous catalysts comprise catalytically-active species represented by formula (II). L was an optional linking group and - was a bond, which catalytically-active species was attached by the bond - to an insoluble organic or inorganic support; or a catalytically-active species represented by formula (III), wherein L' was an optional linking group, - was a bond and theta ' and theta " were residues of theta , and a and b were independently selected from integers equal to or greater than 1. These catalysts isomerize o,p-bisphenols to p,p-bisphenols.

IPC 1-7
C07C 39/16

IPC 8 full level
C07C 37/20 (2006.01)

CPC (source: EP)
B01J 31/0217 (2013.01); **B01J 31/0225** (2013.01); **B01J 31/06** (2013.01); **C07C 37/00** (2013.01); **C07C 37/20** (2013.01); **C07C 2603/18** (2017.04)

C-Set (source: EP)
1. **C07C 37/20 + C07C 39/17**
2. **C07C 37/20 + C07C 39/16**
3. **C07C 37/00 + C07C 39/16**

Designated contracting state (EPC)
BE DE GB NL

DOCDB simple family (publication)
WO 9708122 A1 19970306; CA 2230272 A1 19970306; CN 1200105 A 19981125; CZ 55698 A3 19980812; EP 0848693 A1 19980624;
EP 0848693 A4 19990317; ZA 967195 B 19980223

DOCDB simple family (application)
US 9613683 W 19960823; CA 2230272 A 19960823; CN 96197659 A 19960823; CZ 55698 A 19960823; EP 96930593 A 19960823;
ZA 967195 A 19960823