

Title (en)

CATALYST LAYER, SUITABLE CATALYST PASTE, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

KATALYSATORSCHICHT ENTHALTEND EINEN SAUREN IONENAUSTAUSCHER UND BESTIMMTE BASISCHE POLYMERE, GEEIGNETE KATALYSATORPASTE, SOWIE HERSTELLUNGSVERFAHREN DERSELBEN

Title (fr)

COUCHE CATALYTIQUE, PATE CATALYTIQUE ET PROCEDE DE FABRICATION DE CELLES-CI

Publication

EP 1624966 A2 20060215 (DE)

Application

EP 04730194 A 20040429

Priority

- DE 2004000896 W 20040429
- DE 10320320 A 20030506

Abstract (en)

[origin: WO2004098773A2] Known prior art catalyst pastes are, as a rule, to liquid for coating by means of silk-screen printing or colour ductors. The invention relates to a method for the production of a catalyst paste which is especially suitable for coating methods such as silk-screen printing and colour ductors due to the viscosity thereof. A catalyst layer produced with said inventive catalyst paste does not regularly display any loss in performance compared to catalyst layers produced by prior art standard catalyst pastes. Even improved performance properties are partially obtained.

IPC 1-7

B01J 31/10; **B01J 37/03**; **B01D 71/82**; **B01D 69/14**; **B01D 67/00**; **H01M 8/10**; **H01M 4/88**; **C25B 9/10**; **C08J 5/22**

IPC 8 full level

B01J 23/40 (2006.01); **B01J 31/08** (2006.01); **B01J 37/02** (2006.01); **H01M 4/86** (2006.01); **H01M 4/88** (2006.01); **H01M 8/10** (2006.01)

CPC (source: EP)

B01J 23/40 (2013.01); **B01J 31/08** (2013.01); **B01J 37/0219** (2013.01); **H01M 4/8605** (2013.01); **H01M 4/8668** (2013.01); **H01M 4/8828** (2013.01); **Y02E 60/50** (2013.01)

Citation (search report)

See references of WO 2004098773A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004098773 A2 20041118; **WO 2004098773 A3 20050210**; DE 10320320 A1 20041216; DE 10320320 B4 20070816; EP 1624966 A2 20060215

DOCDB simple family (application)

DE 2004000896 W 20040429; DE 10320320 A 20030506; EP 04730194 A 20040429