

Title (en)

CATALYST FOR PRODUCING LOWER ALIPHATIC CARBOXYLIC ACID ESTERS

Title (de)

KATALYSATOR ZUR HERSTELLUNG VON NIEDEREN ALIPHATISCHEN CARBONSÄUREESTERN

Title (fr)

CATALYSEUR DESTINE A ETRE UTILISE POUR PRODUIRE UN ESTER D'ACIDE CARBOXYLIQUE ALIPHATIQUE INFERIEUR, PROCEDE DE PRODUCTION DUDIT CATALYSEUR ET PROCEDE DE PRODUCTION D'UN ESTER D'ACIDE CARBOXYLIQUE ALIPHATIQUE INFERIEUR A L'AIDE DUDIT CATALYSEUR

Publication

EP 1353749 A2 20031022 (EN)

Application

EP 01963448 A 20010905

Priority

- JP 0107709 W 20010905
- JP 2000271416 A 20000907
- US 23843100 P 20001010

Abstract (en)

[origin: WO0220158A2] A catalyst for use in producing a lower aliphatic carboxylic acid ester, which can exhibit high initial activity and high space time yield, ensure a sufficiently long catalyst life in the industrial practice, and reduce the production of by-products; a process for producing the catalyst; and a process for producing a lower aliphatic carboxylic acid ester using the catalyst. The catalyst is produced by a process comprising a step of contacting the catalyst with a gas containing at least one member selected from water, a lower aliphatic carboxylic acid and a lower aliphatic alcohol.

IPC 1-7

B01J 27/188; C07C 67/08; C07C 67/04

IPC 8 full level

B01J 27/188 (2006.01); **C07C 67/04** (2006.01)

CPC (source: EP)

B01J 27/188 (2013.01); **C07C 67/04** (2013.01)

Citation (search report)

See references of WO 0220158A2

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 0220158 A2 20020314; **WO 0220158 A3 20020620**; AU 8444001 A 20020322; BR 0113736 A 20030729; CN 1452511 A 20031029; EP 1353749 A2 20031022

DOCDB simple family (application)

JP 0107709 W 20010905; AU 8444001 A 20010905; BR 0113736 A 20010905; CN 01815333 A 20010905; EP 01963448 A 20010905