

Title (en)

METHOD FOR PRODUCING FATTY ACID AMIDES

Title (de)

VERFAHREN ZUM HERSTELLEN VON FETTSÄUREAMIDEN

Title (fr)

PROCEDE DE PRODUCTION D'AMIDES D'ACIDE GRAS

Publication

EP 1212290 A1 20020612 (DE)

Application

EP 00974367 A 20000907

Priority

- DE 19944418 A 19990916
- EP 0008724 W 20000907

Abstract (en)

[origin: DE19944418A1] The invention relates to a method for producing fatty acid amides from fatty acid alkyl esters and ammonia in the presence of a catalyst. According to this method, substantially water and fatty acid-free esters are used and the catalyst is a compound of tetravalent tin that is soluble in the reaction mixture. The method is carried out at low pressure, with short reaction times and to a large extent, without the formation of by-products.

IPC 1-7

C07C 231/02

IPC 8 full level

C07B 61/00 (2006.01); **C07C 231/02** (2006.01); **C07C 231/24** (2006.01); **C07C 233/05** (2006.01); **C07C 233/02** (2006.01)

CPC (source: EP KR)

C07C 231/02 (2013.01 - EP KR)

Citation (search report)

See references of WO 0119781A1

Designated contracting state (EPC)

AT BE CH CY DE FR GB LI NL

DOCDB simple family (publication)

DE 19944418 A1 20010322; EP 1212290 A1 20020612; JP 2003509402 A 20030311; KR 20020029131 A 20020417; WO 0119781 A1 20010322

DOCDB simple family (application)

DE 19944418 A 19990916; EP 0008724 W 20000907; EP 00974367 A 20000907; JP 2001523362 A 20000907; KR 20027003437 A 20020314