

Title (en)
METHOD OF PRODUCING POLYAMIDES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON POLYAMIDEN

Title (fr)
PROCEDE DE PRODUCTION DE POLYAMIDES

Publication
EP 1383822 A1 20040128 (DE)

Application
EP 02735165 A 20020320

Priority
• DE 10114690 A 20010323
• EP 0203278 W 20020320

Abstract (en)
[origin: DE10114690A1] The invention relates to a method of producing polyamides in an aqueous reaction mixture that contains a nitrile, selected from 6-aminocapronitrile and adipodinitrile. The inventive method is characterized by using a nitrile through which, in its liquid state, a gas that is inert with respect to the nitrile, was led.
[origin: DE10114690A1] Preparation of a polyamide comprises using a nitrile from 6-aminocapronitrile and adiponitrile in an aqueous reaction mixture and introducing an inert gas. An Independent claim is included for the obtained polyamide.

IPC 1-7
C08G 69/04; **C08G 69/16**; **C08G 69/28**

IPC 8 full level
C08G 69/00 (2006.01); **C08G 69/04** (2006.01); **C08G 69/16** (2006.01); **C08G 69/28** (2006.01)

CPC (source: EP KR US)
C08G 69/04 (2013.01 - EP US); **C08G 69/16** (2013.01 - EP US); **C08G 69/28** (2013.01 - EP US); **C08G 69/38** (2013.01 - KR)

Citation (search report)
See references of WO 02085968A1

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)
DE 10114690 A1 20020926; AR 042587 A1 20050629; BR 0207858 A 20040323; CA 2440856 A1 20021031; CN 1208370 C 20050629; CN 1498238 A 20040519; EP 1383822 A1 20040128; JP 2004526847 A 20040902; KR 20030094292 A 20031211; MX PA03007639 A 20031204; TW 593430 B 20040621; US 2004097692 A1 20040520; WO 02085968 A1 20021031

DOCDB simple family (application)
DE 10114690 A 20010323; AR P020100985 A 20020319; BR 0207858 A 20020320; CA 2440856 A 20020320; CN 02807112 A 20020320; EP 0203278 W 20020320; EP 02735165 A 20020320; JP 2002583494 A 20020320; KR 20037012347 A 20030922; MX PA03007639 A 20020320; TW 91103918 A 20020304; US 47214703 A 20030922