

Title (en)
METHOD FOR PRODUCING POLYAMIDES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON POLYAMIDEN

Title (fr)
PROCÉDÉ DE FABRICATION DE POLYAMIDES

Publication
EP 2252397 A1 20101124 (DE)

Application
EP 09709916 A 20090206

Priority
• EP 2009051385 W 20090206
• EP 08151256 A 20080211
• EP 09709916 A 20090206

Abstract (en)
[origin: WO2009101032A1] The invention relates to a method for producing polyamides by reacting starting monomers, selected from dicarboxylic acids and diamines or salts of the dicarboxylic acids an diamines, amino acids, aminonitriles, lactams and mixtures thereof, optionally while adding water and/or functionalizing compounds that are capable of binding to carboxylic groups or amino groups. The method according to the invention is characterized in that the reaction is carried out in an ionic liquid as the solvent.

IPC 8 full level
B01J 31/02 (2006.01); **C08G 69/04** (2006.01); **C08G 69/28** (2006.01)

CPC (source: EP US)
B01J 31/0284 (2013.01 - EP US); **B01J 31/0288** (2013.01 - EP US); **B01J 31/0289** (2013.01 - EP US); **C08G 69/04** (2013.01 - EP US); **C08G 69/28** (2013.01 - EP US); **Y02P 20/54** (2015.11 - EP US)

Citation (search report)
See references of WO 2009101032A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009101032 A1 20090820; BR PI0908350 A2 20151027; CA 2713781 A1 20090820; CN 101970108 A 20110209; CN 101970108 B 20130710; EP 2252397 A1 20101124; JP 2011525935 A 20110929; JP 5599726 B2 20141001; KR 20100126678 A 20101202; MX 2010008671 A 20100924; US 2010311918 A1 20101209; US 8618225 B2 20131231

DOCDB simple family (application)
EP 2009051385 W 20090206; BR PI0908350 A 20090206; CA 2713781 A 20090206; CN 200980104737 A 20090206; EP 09709916 A 20090206; JP 2010545483 A 20090206; KR 20107017746 A 20090206; MX 2010008671 A 20090206; US 86711009 A 20090206