

Title (en)

COMPOSITIONS CONSISTING OF CATIONIC POLYMERS COMPRISING AMIDIUM GROUPS AND IONIC LIQUIDS

Title (de)

ZUSAMMENSETZUNGEN AUS KATIONISCHEN POLYMEREN MIT AMIDIUM-GRUPPEN UND IONISCHEN FLUSSIGKEITEN

Title (fr)

COMPOSITIONS A BASE DE POLYMERES CATIONIQUES A GROUPES AMIDIUM ET DE LIQUIDES IONIQUES

Publication

EP 1490429 A2 20041229 (DE)

Application

EP 03704653 A 20030219

Priority

- DE 10214872 A 20020404
- EP 0301652 W 20030219

Abstract (en)

[origin: WO03085050A2] The invention relates to compositions containing an ionic liquid and a cationic polymer with cyclic non-aromatic units comprising an amidium group. The invention also relates to the use of said compositions.

IPC 1-7

C08K 5/19; **C08L 101/02**; **C08L 79/02**

IPC 8 full level

C08L 101/02 (2006.01); **C08F 8/48** (2006.01); **C08G 73/00** (2006.01); **C08G 73/02** (2006.01); **C08G 73/04** (2006.01); **C08K 5/00** (2006.01); **C08K 5/19** (2006.01); **C08K 5/3432** (2006.01); **C08K 5/3445** (2006.01); **C08K 5/50** (2006.01); **C08L 79/02** (2006.01); **C08L 101/12** (2006.01); **H01B 1/06** (2006.01); **H01M 6/18** (2006.01); **H01M 10/05** (2010.01); **H01M 10/0565** (2010.01); **H01M 14/00** (2006.01)

CPC (source: EP US)

C08G 73/00 (2013.01 - EP US); **C08G 73/02** (2013.01 - EP US); **C08K 5/00** (2013.01 - EP US); **C08L 79/02** (2013.01 - EP US); **C08L 101/12** (2013.01 - EP US)

C-Set (source: EP US)

C08K 5/00 + **C08L 101/02**

Citation (search report)

See references of WO 03085050A2

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 PT SE SI SK TR

DOCDB simple family (publication)

WO 03085050 A2 20031016; **WO 03085050 A3 20040325**; AU 2003206925 A1 20031020; AU 2003206925 A8 20031020; CA 2479941 A1 20031016; CN 1643051 A 20050720; DE 10214872 A1 20031016; EP 1490429 A2 20041229; JP 2005527667 A 20050915; US 2005143517 A1 20050630

DOCDB simple family (application)

EP 0301652 W 20030219; AU 2003206925 A 20030219; CA 2479941 A 20030219; CN 03807415 A 20030219; DE 10214872 A 20020404; EP 03704653 A 20030219; JP 2003582233 A 20030219; US 50841404 A 20040921