

Title (en)

BENZYL-PYRIDINIUM AND -IMIDAZOLIUM IONIC LIQUID SALTS FOR USE IN PLANAR CHROMATOGRAPHY

Title (de)

IONISCHE BENZYL-PYRIDIN- UND -IMIDAZOLIN-FLÜSSIGSALZE ZUR ANWENDUNG IN EINER PLANAREN CHROMATOGRAPHIE

Title (fr)

SELS LIQUIDES IONIQUES DE BENZYL-PYRIDINIUM ET DE BENZYL-IMIDAZOLIUM DESTINÉS À ÊTRE UTILISÉS EN CHROMATOGRAPHIE DE SURFACE

Publication

EP 2786135 A1 20141008 (EN)

Application

EP 12798677 A 20121129

Priority

- EP 11290545 A 20111129
- EP 11290546 A 20111129
- EP 11290547 A 20111129
- EP 11290548 A 20111129
- EP 2012074000 W 20121129
- EP 12798677 A 20121129

Abstract (en)

[origin: WO2013079613A1] The invention relates to a composition for use in planar chromatography for separating polymers comprising a substrate impregnated with an ionic liquid of formula (I), (II), (III), or (IV). Formulae (I), (II), (III) and (IV), wherein R1, R2, R3, X, L, L1, L2, L3, Y, Y, y2, Z, A, and each ring comprising the nitrogen have the same meaning as that defined in the claims.

IPC 8 full level

G01N 30/90 (2006.01); **C07D 213/20** (2006.01); **C07D 233/54** (2006.01)

CPC (source: EP)

C07D 213/20 (2013.01); **C07D 233/54** (2013.01); **G01N 30/90** (2013.01)

Citation (search report)

See references of WO 2013079616A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013079613 A1 20130606; EP 2643686 A1 20131002; EP 2643686 B1 20141105; EP 2643687 A1 20131002; EP 2643687 B1 20141105; EP 2786135 A1 20141008; ES 2524437 T3 20141209; ES 2524494 T3 20141209; WO 2013079616 A1 20130606; WO 2013079617 A1 20130606

DOCDB simple family (application)

EP 2012073997 W 20121129; EP 12791510 A 20121129; EP 12794332 A 20121129; EP 12798677 A 20121129; EP 2012074000 W 20121129; EP 2012074001 W 20121129; ES 12791510 T 20121129; ES 12794332 T 20121129