

Title (en)

PROCESS FOR RECYCLING IONIC LIQUIDS

Title (de)

VERFAHREN ZUR WIEDERGEWINNUNG VON IONISCHEN FLÜSSIGKEITEN

Title (fr)

PROCEDE DE RECYCLAGE DE LIQUIDES IONIQUES

Publication

EP 1218890 A2 20020703 (EN)

Application

EP 00958764 A 20000821

Priority

- GB 0003234 W 20000821
- GB 9919606 A 19990819

Abstract (en)

[origin: WO0115175A2] A method for treating a spent ionic liquid composition includes heating the composition to form a partial decomposition product thereof. The product is separated from composition contaminants and the separated product is reacted with a reactant to regenerate the ionic liquid.

IPC 1-7

G21C 19/48

IPC 8 full level

B01D 1/00 (2006.01); **B01D 3/00** (2006.01); **B01D 8/00** (2006.01); **C07D 233/58** (2006.01); **G21C 19/48** (2006.01); **G21F 9/06** (2006.01); **G21F 9/08** (2006.01)

CPC (source: EP)

G21C 19/48 (2013.01); **Y02E 30/30** (2013.01); **Y02W 30/50** (2015.05)

Citation (search report)

See references of WO 0115175A2

Cited by

US11492306B2; US11578278B2; US11578020B2; WO2013098056A1; US11780795B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0115175 A2 20010301; **WO 0115175 A3 20020221**; AU 7018700 A 20010319; CN 1375103 A 20021016; EP 1218890 A2 20020703; GB 9919606 D0 19991020; JP 2003507185 A 20030225

DOCDB simple family (application)

GB 0003234 W 20000821; AU 7018700 A 20000821; CN 00811751 A 20000821; EP 00958764 A 20000821; GB 9919606 A 19990819; JP 2001519449 A 20000821