

Title (en)
COMPOUNDS THAT ARE LIQUID AT AMBIENT TEMPERATURE

Title (de)
BEI RAUMTEMPERATUR FLÜSSIGE VERBINDUNGEN

Title (fr)
COMPOSES LIQUIDES A TEMPERATURE AMBIANTE

Publication
EP 1991521 A2 20081119 (DE)

Application
EP 07711643 A 20070223

Priority
• EP 2007001572 W 20070223
• DE 102006009973 A 20060303

Abstract (en)
[origin: WO2007101563A2] Disclosed are ionic liquids that have a low melting point. Said liquids are provided in the form of compounds that are selected among the group comprising tetraalkyl ammonium salts, benzyl trialkyl ammonium salts, tetraalkyl phosphonium salts, and benzyl trialkyl phosphonium salts, provided that at last two alkyl groups represent aliphatic radicals with chain lengths ranging from 8 to 10 C atoms, and provided that not all alkyl radicals are identical.

IPC 8 full level
C07C 211/63 (2006.01)

CPC (source: EP US)
C07C 211/63 (2013.01 - EP US)

Citation (search report)
See references of WO 2007101563A2

Designated contracting state (EPC)
DE ES FR GB NL

DOCDB simple family (publication)
DE 102006009973 A1 20070906; CN 101395128 A 20090325; EP 1991521 A2 20081119; US 2010204074 A1 20100812;
WO 2007101563 A2 20070913; WO 2007101563 A3 20071025

DOCDB simple family (application)
DE 102006009973 A 20060303; CN 200780007717 A 20070223; EP 07711643 A 20070223; EP 2007001572 W 20070223;
US 28161007 A 20070223