

Title (en)

Analogue ionic liquids for the separation and recovery of hydrocarbons from particulate matter

Title (de)

Analoge ionische Flüssigkeiten für die Trennung und Wiederherstellung von Kohlenwasserstoffen aus Partikelmaterie

Title (fr)

Liquides ioniques analogues pour la séparation et la récupération d'hydrocarbures à partir d'une matière particulaire

Publication

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Application

EP 12160938 A 20120323

Priority

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Abstract (en)

Systems, methods and compositions for the separation and recovery of hydrocarbons from particulate matter are herein disclosed. According to one embodiment, a method includes contacting particulate matter with at least one analogue ionic liquid. The particulate matter contains at least one hydrocarbon and at least one solid particulate. When the particulate matter is contacted with the analogue ionic liquid, the hydrocarbon dissociates from the solid particulate to form a multiphase system.

IPC 8 full level

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CPC (source: EP)

C10G 1/04 (2013.01); **C10G 1/042** (2013.01); **C10G 1/045** (2013.01)

Citation (search report)

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