

Title (en)
WELLBORE DRILLING COMPOSITIONS

Title (de)
BOHRLOCHBOHRZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS POUR FORAGE DE PUITS

Publication
EP 4330342 A1 20240306 (EN)

Application
EP 22715450 A 20220317

Priority
• US 202117241505 A 20210427
• US 2022020782 W 20220317

Abstract (en)
[origin: WO2022231723A1] A water-based drilling mud composition may include an aqueous carrier, an asphalt sulfonate salt, and insoluble latex particles. The insoluble latex particles promote stabilization of an emulsion formed in response to introduction of an oil phase in the composition. The composition may include the emulsion including an oil phase dispersed as droplets in the aqueous carrier. The dispersed insoluble latex particles may be present in an oil-water interface between the oil phase and an aqueous phase of the aqueous carrier.

IPC 8 full level
C09K 8/035 (2006.01); **C09K 8/12** (2006.01)

CPC (source: EP)
C09K 8/035 (2013.01); **C09K 8/12** (2013.01)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
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