

Title (en)
MAINTENANCE OF OIL PRODUCTION AND REFINING EQUIPMENT

Title (de)
WARTUNG VON ÖLGEWINNUNGS- UND RAFFINIERUNGSVORRICHTUNGEN

Title (fr)
ENTRETIEN D'INSTALLATION DE PRODUCTION ET DE RAFFINAGE DE PETROLE

Publication
EP 1276828 A1 20030122 (EN)

Application
EP 01917236 A 20010328

Priority
• GB 0101382 W 20010328
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Abstract (en)
[origin: WO0174966A1] The deposition of asphaltenes and/or petroleum waxes can be inhibited and/or asphaltenes and/or petroleum waxes can be removed from a well, pipe or vessel by contacting the asphaltene and/or petroleum wax or the well pipe or vessel adjacent a location where deposition of asphaltene and/or petroleum wax is expected, with a solvent including at least one compound of the formula (I): $R_{<1>}-(AO)_n-OOC-(CH_2)_m-Ph-(R_{<2>})_p$ where $R_{<1>}$ is a C1 to C20 hydrocarbonyl group; AO is an alkyleneoxy group and may vary along the (poly)alkyleneoxy chain; n is 0 or from 1 to 100; m is 0, 1 or 2; and Ph is a phenyl group, which may be substituted with groups $(R_{<2>})_p$ where each $R_{<2>}$ is independently a C1 to C4 alkyl or alkoxy group; and p is 0, 1 or 2, and subsequently removing the solvent with softened, dissolved or dispersed asphaltenes and/or petroleum waxes from the well, pipe or vessel.

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C09K 7/00; **E21B 37/06**

IPC 8 full level
C09K 8/58 (2006.01); **C09K 8/04** (2006.01); **C09K 8/524** (2006.01)

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See references of WO 0174966A1

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