

Title (en)

PROCESS FOR REMOVING SOLID ASPHALT RESIDUES PRODUCED IN THE PETROLEUM INDUSTRY

Title (de)

VERFAHREN ZUR ENTFERNUNG VON BEI DER ERDÖLPRODUKTION ANFALLENDEN FESTEN ASPHALTRÜCKSTÄNDEN

Title (fr)

PROCEDE D'ELIMINATION DES RESIDUS SOLIDES D'ASPHALTE PRODUITS DANS L'INDUSTRIE PETROLIERE

Publication

**EP 0966593 A1 19991229 (DE)**

Application

**EP 98910717 A 19980221**

Priority

- DE 19708499 A 19970303
- EP 9801010 W 19980221

Abstract (en)

[origin: DE19708499A1] Fatty acid esters of general formula (I)  $R_{<1>-}COO-(C_nH_{2n}O)_xR_{<2>-}$  are used to remove solid asphalt residues from the surface of petroleum industry installations or petroliferous formations around petroleum bore holes. In formula (I)  $R_{<1>-}COO-(C_nH_{2n}O)_xR_{<2>-}$ ,  $R_{<1>-}$  stands for an alkyl radical with 6 to 22 C atoms or for a  $(CH_2)_mCOOR_{<4>-}$  radical,  $R_{<2>-}$  and  $R_{<4>-}$  independently representing an alkyl radical with 1 to 8 C atoms, n equals 2 or 3, m equals 1 to 6 and x equals 0 or a number from 1 to 12.

IPC 1-7

**E21B 37/06**

IPC 8 full level

**C09K 8/524** (2006.01)

CPC (source: EP US)

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