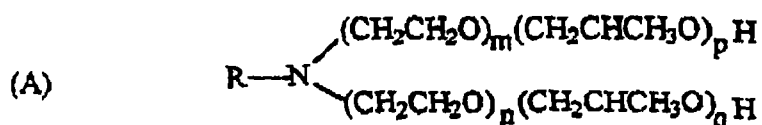


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ABSTRACT OF THE DISCLOSUREREMOVAL OF NAPHTHENIC ACIDS
IN CRUDE OILS AND DISTILLATES

The instant invention is directed a process for extracting organic acids from a starting crude oil comprising the steps of: (a) treating the starting crude oil containing naphthenic acids with an amount of an alkoxyated amine and water under conditions and for a time and at a temperature sufficient to form a water-in-oil emulsion of amine salt wherein said alkoxyated amine is selected from the group consisting of alkoxyated amines having the following formulae (A) and (B):



where $m+n = 2$ to 50 and R = linear or branched alkyl group of C_8 to C_{20} .



where $x=1$ to 3 and $y+z=2$ to 6, and wherein $p+q=0$ to 15, mixtures of formula (A) and mixtures of formula (B); wherein said starting crude oil is selected from the group consisting of crude oils, crude oil blends, and crude oil distillates; and (b) separating said emulsion of step (a) into a plurality of layers, wherein one of such layers contains a treated crude oil having decreased amounts of organic acids; (c) recovering said layer of step (b) containing said treated crude oil having a decreased amount of organic acid and layers containing water and alkoxyated amine salt.



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