

METHOD FOR IMPROVING THE YIELD OF LIGHTER COMPONENTS
IN HEAT-REFINING PROCESS OF PETROLEUM HEAVY OIL,
AND ADDITIVE USED IN THE METHOD

Abstract of the Disclosure

Method for improving the yield of lighter components in heat-refining process of petroleum heavy oil, and additive used in the method. The heat-treatment in a heating unit is effected in the presence of at least one compound (I) having at least one mercapto alkylthio group: $\text{HS}-\text{C}_m\text{H}_{2m}-\text{S}-$, in which "m" is an integer of 2 to 4.

FIGURE 1