Title (en)
METHOD FOR OBTAINING CRUDE OIL PRODUCTS

Title (de)
VERFAHREN ZUR GEWINNUNG VON ROHÖLPRODUKTEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE PRODUITS DE PÉTROLE BRUT

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Abstract (en)
[origin: WO2015165921A1] A method is disclosed for obtaining crude oil products, wherein a gaseous stream (d) is formed from a first crude oil stream (b) and the gaseous stream (d) undergoes, at least partially, a steam cracking process (1), wherein in the steam cracking process (1) a cracking gas stream (e) is produced, which is quenched at least partially with a fluid hydrocarbon stream (f) while maintaining a quench outflow (g). This involves using at least a part of the quench outflow (g) to form a separation feed and the separation feed is separated out by distillation (5, 8) together with a second crude oil stream (c) while maintaining distillation outflows (h, i, k, p, r). The separation feed is formed in such a way that it contains hydrocarbons contained in the quench outflow (g) with one, two, three, four and more carbon atoms and/or hydrocarbons formed from such hydrocarbons. The invention likewise relates to a plant (100) configured for carrying out the method.

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